### **IPC 2025 Program Summary**

#### 16 June 2025

Sunday, July 13 17:30 - 19:00

**Opening Ceremony** 

Sunday, July 13 19:00 - 21:00

Welcome Reception

Monday, July 14 08:30 - 10:00

- 1 Couple Fertility Preferences and Intentions
- 2 Sexual and Reproductive Health, Abortion, Adolescent Pregnancies
- 3 Digital Technologies, Online Dating, and Family Dynamics
- 4 Vulnerability and the Transition to Adulthood
- 5 Child, Adolescent, and Young Adult Health
- 6 Pathways to Functional Limitations and Physical Health in Old Age
- 7 Marriage, Motherhood, and Inequality
- 8 Mortality Effects of Pandemics
- 9 Alternative Demographic Methods
- 10 Free-Use Data for Research: IPUMS Census & Survey Microdata & The CORESIDENCE Database

#### Monday, July 14 10:30 - 12:00

- 11 COVID-19 and Fertility
- 12 The Interplay between Individual and Contextual Influences on Reproduction
- 13 Family and Household Dynamics
- 14 Nativity, Migration, Education, and Health
- 15 Flash Session Ageing and Well-being: Subjective and Objective Assessments

- 16 Methodological Breakthroughs in Migration Studies: Sampling, Modeling, and Policy Insight
- 17 Data Challenges in Large-Scale Global Comparisons of Population Dynamics
- 18 Fertility Trends and Determinants in Europe
- 19 Research Leader Session: India's Demographic Resilience: Pathways to Economic Growth and Gender Dividend for a Developed India by 2047 organized by UNFPA India
- 20 Gender Inequality, Child and Youth Wellbeing
- 21 Meet the Editors: How to Get Published in a Peerreviewed Journal

#### Monday, July 14 12:00 - 13:30

P1 Poster Session 1 Fertility, SRHR, FP & Contraception; Families, Unions, and Households; Children and Adolescents

#### Monday, July 14 13:30 - 15:00

- 22 Fertility Recuperation, Its Limiting and Its Supporting Factors
- 23 Strategies to Improve Maternal Health Outcomes and Reduce Disparities in Mch Care: What Works and Sustains?
- 24 Singlehood, Loneliness, and Well-Being
- 25 Families and Union Formation in the Past
- 26 Measuring Mortality with Civil Registration Data in Low and Middle-Income Countries
- 27 Gender Dynamics and Demographic Shifts Over Time
- 28 The Emigration Process: Micro and Macro
- 29 Economics of Population Change: Fertility, Gender, and Intergenerational Impacts
- 30 Inequities in Food Security and Children's Nutritional Status
- 31 Impact of COVID-19 on Mortality and Longevity
- 32 Research Leader Session on World Population Prospects: Recent Innovations, User Experiences and

Future Developments, organized by the United Nations Population Division

#### Monday, July 14 15:30 - 17:00

- 33 Realised and Unrealised Fertility Desires
- 34 Menopause: Social and Demographic Consequences
- 35 Choice of Permanent and Non Permanent Contraceptive Methods
- 36 Living Arrangements and Caregiving in an Ageing World
- 37 Child Health in LMICs
- 38 Gender, Health, Environment and Climate Change
- 39 The Role of International Migration in Demographic Change: Issues in Measurement and Prediction
- 40 Economic Disparities and Health Disparities
- 41 Data Innovations, Prospects, and Challenges
- 42 Patterns and Inequalities in Healthy Longevity
- 43 Research Leader Session on the Future of Population Registers Systems

#### Monday, July 14 17:15 - 18:45

44 A Population Data Emergency: The Silent Threat to Global Development

#### Tuesday, July 15 08:30 - 10:00

- 45 Ideational Change, Politics, Social Media and Fertility
- 46 Menstrual Health Management: Current Challenges
- 47 Unmet Need and Unintended Pregnancies
- 48 Social Relations, Health and Wellbeing among Older Adults
- 49 Multi-Morbidity at Death
- 50 Gender-Based Violence within and outside the Home
- 51 Immigration, Discrimination, Inequality : Immigrants and those Left Behind
- 52 Contextual Nuances of the Demographic Dividend
- 53 Innovative Data and Methods in Assessing Climate-Conflict-Population Relationships
- 54 Population, Development and Climate

55 Human Capital, Education, and Work

#### Tuesday, July 15 10:30 - 12:00

- 56 Infertility and Assisted Reproduction
- 57 Reconsidering Unmet Need: A More Rights-Based Approach
- 58 Union Dissolution Across Life Stages
- 59 Child Mortality in LMICs
- 60 Intrafamily and Intergenerational Transmission of Health
- 61 Intersections of Class, Gender, and Other Inequalities and Implications for Well-Being
- 62 Migrant Populations and Refugees
- 63 Population, Environment and Land Use
- 64 Vital Statistics Production, Dissemination and Usage
- 65 Modern Family Demography
- 66 Research Leader Session: Application of the Degree of Urbanisation for Demographic Research and Policy

#### Tuesday, July 15 12:00 - 13:30

P2 Poster Session 2 - Data & Methods; Older Adults & Intergenerational Relation; Health, Morbidity, Longevity and Mortality; Population Ageing

#### Tuesday, July 15 13:30 - 15:00

67 IUSSP Plenary on Global Threats to Sexual and Reproductive Health

#### Tuesday, July 15 15:30 - 17:00

- 68 Voluntary and Involuntary Childlessness
- 69 Sexual and Reproductive Health during Crises
- 70 Family Networks beyond the Household: An International Perspective
- 71 Disability in Lower Resource Settings
- 72 Subnational and Spatial Variation in Mortality
- 73 Determinants of Childhood Mortality in LMICs
- 74 Forced Migration and Statelessness in Host Countries

- 75 Population Registers, Human Rights and Ethics
- 76 Evolutionary Demography
- 77 Population Trends and Estimation
- 78 Research Leader Session Interactive Discussion on Moving Family Planning Measurement Forward with a Rights and Justice Lens (IUSSP Scientific Panel on Rethinking FP Measurement)

#### Tuesday, July 15 17:15 - 18:45

- 79 Sexuality, Health and Rights: LGBTQ Populations
- 80 Contraceptive Use and Effectiveness
- 81 Families, Households, and Living Arrangements
- 82 Mental and Cognitive Health
- 83 Ageing and Health in Low- and Middle-Income Contexts
- 84 Flash Session: Policy and Governance as Factors Affecting Women's Empowerment
- 85 Internal Migration in Developing Countries II
- 86 Economic and Social Impact of Education in Africa and Latin America
- 87 Innovations and Challenges in Large-Scale Demographic Population-Based Surveys
- 88 Flash Session New Mortality Estimates across the World
- 89 Building a Stronger Global Population Community with IUSSP Affiliated Institutions

#### Wednesday, July 16 08:30 - 10:00

- 90 Gender-Biased Sex Selection
- 91 Unintended Pregnancy and Abortion: Impacts on Health and Services
- 92 Relationship as an Initial Step of Union Formation and Childbearing
- 93 Early Life Exposure and Cohort Change in Health and Mortality
- 94 Climate Change, Climate-Related Risks and Mortality
- 95 Flash Session on Demography Down-Under
- 96 Internal Migration as a Life-Course Trajectory
- 97 Are There Too Many People on Earth? The Socio-Environmental Consequences of Population Decline
- 98 The Demography of Indigenous Populations

- 99 Population Disparities in Health, Gender, Mortality and Wealth
- 100 Pacific Demography 1

#### Wednesday, July 16 10:30 - 12:00

- 101 Low Fertility Trends and Futures: East Asian and Global Perspectives
- 102 Gender, Adolescents and Youth: Experiences and Attitudes on SRH, Education, and Marriage
- 103 The Influence of Contraception in Women's Lives
- 104 Family, Work, and Education: Complex Interrelations and Consequences
- 105 Advances in Data and Modeling in Maternal Health and Family Planning
- 106 The Gender Dimension in Nutrition, Environment and Food Security
- 107 Internal Migration in Developing Countries
- 108 Social Determinants and Effects of Shocks
- 109 Indigenous Populations and Health Inequities
- 110 Population Policies
- 111 Sex, Gender, and Health

#### Wednesday, July 16 12:00 - 13:30

P3 Poster Session 3 - Gender Dynamic; Human Capital, Education, & Work; Inequality, Disadvantage & Discrimination; & the Demography of Indigenous Populations

#### Wednesday, July 16 13:30 - 15:00

- 112 Pregnancy, Health, Environmental Factors and Fertility
- 113 Changes in Abortion Policy, Implementation and Impact
- 114 Union Formation, Dissolution, and Shifting Ideals
- 115 HIV and Population Health
- 116 Measurement and Determinants of Longevity
- 117 Exploring Cognitive Health and Mental Well-being among Older Adults
- 118 International Migration, Displacement and Gender
- 119 Societal Aspects in the Context of Shocks

- 120 Managing Fertility in Contemporary Australia: Issues, Challenges and Opportunities
- 121 Ageing Policy
- 122 Pacific Demography 2

#### Wednesday, July 16 15:30 - 17:00

- 123 Fertility and Contraceptive Change in the Asia Pacific Region
- 124 Sexual and Reproductive Health and Rights
- 125 Gender, Family, and Marriage Across Contexts
- 126 Preventing and Mitigating Dementia
- 127 Measuring mortality in low and middle-income countries
- 128 Women's Labor Force Participation: Challenges and Progress
- 129 Migrants and Refugees: Social and Spatial Integration
- 130 Climate Change, Health and Mortality
- 131 Internal Migration: A Cross-National Perspective
- 132 Urban Indigenous Population and Health
- 133 What Demographers Should Know about Mapping Social Cohesion in Australia

#### Wednesday, July 16 17:15 - 18:45

134 Australia's Population Story

# Thursday, July 17 08:30 - 10:00

- 135 Gender, Family and Fertility
- 136 Adolescent Sexual and Reproductive Health in Sub-Saharan Africa and Asia
- 137 Intergenerational Relations and Wellbeing among Older Adults
- 138 Spatially Informed Demographic Research
- 139 Family and the Well-Being of Older People
- 140 International Migration and the Labour Market
- 141 Sustainable Urbanization through Integrated and Multisectoral Approaches
- 142 Health and Mortality in Historical Populations
- 143 Database Development, Estimations and Challenges

- 144 Child and Youth Mental Health: Trends, Patterns, and Challenges
- 145 Social Inequality in Health among Older Adults

#### Thursday, July 17 10:30 - 12:00

- 146 Demographic and Spatial Dimensions of Poverty and Inequality
- 147 Medical Abortion: Safety and Methods
- 148 Gender, Work, and Family
- 149 Access to and Utilization of Reproductive, Maternal, and Child Health Services
- 150 Impact of Education on Longevity and Mortality
- 151 Race, Ethnicity, and the Demography of Inequality
- 152 Internal Migration and Socio-Economic Inequalities
- 153 Demography of Disasters in the Age of Global Environmental Change
- 154 New Fertility Measures and Analysis
- 155 Searching for a Healthy World I
- 156 Fertility Decline and Its Consequences in Latin America

#### Thursday, July 17 12:00 - 13:30

P4 Poster Session 4 - Migration, Urbanization, Refugees; Economics: Population & Development; Climate Change; & Spatial Demography

# Thursday, July 17 13:30 - 15:00

157 IUSSP Plenary on Crises, Shocks and Resilient Populations: Coping with Harsh Realities

#### Thursday, July 17 15:30 - 17:00

- 158 Labour Market, Economic Uncertainty, Housing and Fertility
- 159 Population Projections and Estimation
- 160 Demand and Services of Contraception among Population Subgroups

- 161 Adolescent Sexual Behavior and Fertility
- 162 Determinants of Healthy Aging and Burden of NCDs
- 163 Disability, Vulnerability, and Inequality
- 164 Population and Development
- 165 Mobility and Immobility in the Framework of Climate Change Challenges
- 166 New Mortality Analysis
- 167 Regional Population Associations' Session Demographic Challenges: Addressing Data Concerns

#### Thursday, July 17 17:15 - 18:45

- 168 Diverse Pathways to Adverse Reproductive Health and General Health Outcomes
- 169 Improving Contraceptive Uptake: Long-Standing Approaches and New Strategies
- 170 Kinship: Patterns, Changes, and Determinants
- 171 Transitions to Adulthood in Diverse Settings
- 172 The Dynamics of Old Age Care and Support: Family and Beyond
- 173 Spatial Demography
- 174 New Approaches and Tools in Fertility Research
- 175 Innovative Forecasting
- 176 Policies to Regulate and Support Childbearing
- 177 Climate Related Events, Demography, and Spatial Analytical Methods
- 178 Kickstart Your Career in Demography: Insights from Award-Winning Early Career Researchers

## Friday, July 18 08:30 - 10:00

- 179 Fertility in Sub-Saharan Africa
- 180 Abortion Patterns and Decision-Making: Quantitative and Qualitative Perspectives
- 181 Child, Early and Forced Marriage
- 182 Influences of Intergenerational Relations
- 183 International Migration
- 184 The Lifelong Consequences of Internal Migration
- 185 Migration, Climate and the Environment
- 186 Novel Cause of Death Analysis
- 187 Gender Dimensions of Population Ageing
- 188 Factors Contributing to Elderly Life Satisfaction and Wellbeing

189 Approaches to Measuring Population Ageing

#### Friday, July 18 10:30 - 12:00

- 190 Partnerships, Family Trajectories and Parenthood across the Life Course: European Perspectives
- 191 Induced Abortion: Estimate and Policy Implications
- 192 Socio-Cultural Factors Underlying Contraceptive Non-Use (2)
- 193 Gender and Child Nutrition
- 194 Schooling and Child Labor in Low- and Middle-income Countries
- 195 Fertility in Past Societies
- 196 New Fertility Perspectives across the World
- 197 Contraceptive Use and Discontinuation
- 198 Migrants and Refugees' Legal, Social and Economic Trajectories in the North and South

#### Friday, July 18 13:30 - 15:00

- 199 Reproductive Preferences and Ideals
- 200 Changing Families: Effects on Child Outcomes
- 201 Chronic Diseases and Multimorbidity
- 202 Searching for a Healthy World II
- 203 Creative Migration Estimation
- 204 Climate and Fertility
- 205 Behind the Data: Lessons from the Generations and Gender Programme

#### Friday, July 18 15:30 - 17:00

Closing and Awards Ceremony

# International Union for the Scientific Study of Population 2025 International Population Conference

Sunday, July 13, 17:30 - 19:00

**Opening Ceremony** 

Plaza Ballroom - Merivale Side

Sunday, July 13, 19:00 - 21:00

**Welcome Reception** 

Plaza Terrace Room - Merivale Side

Monday, July 14, 08:30 - 10:00

Meeting Room P1 - Merivale Side

### 1 COUPLE FERTILITY PREFERENCES AND INTENTIONS

Chair: Emmanuel Kolawole Odusina, Federal University Oye EKiti, Nigeria

- 1 Power Dynamics in Couples' Communication about Their Fertility Decision-Making Processes in the Netherlands
- Billie de Haas\*, University Of Groningen
- 2 Have It All? Couples' Gender Ideological Pairings and Their Fertility Daniele Florean, Goethe Universität Frankfurt am Main; Natalie Nitsche\*, Australian National University; Daniela Grunow, Goethe-Universität Frankfurt am Main
- 3 Young Adults' Fertility Intentions and Self-Reported Rationales in Low-Fertility Finland • Lydia Veronica Palumbo\*, *University of Turku*; Marika Jalovaara, *University of Turku*; Christina Salmivalli, *University of Turku*
- 4 Partner Effects on Fertility Desires: Stimulating and Dampening Effects of Happy and Unhappy Relationships
   Anna Reimondos\*, Australian National University; Ann Evans, Australian National University; Edith E. Gray, Australian National University

Monday, July 14, 08:30 - 10:00

Meeting Room P2 - Merivale Side

### 2 SEXUAL AND REPRODUCTIVE HEALTH, ABORTION, ADOLESCENT PREGNANCIES

Chair: **Paula Miranda-Ribeiro**, Cedeplar, Universidade Federal de Minas Gerais (UFMG)

- 1 Education and Teenage Births in the UK: The Role of Genetic Propensities Nicola Barban\*, *University of Bologna*; Selin Koksal, *Bocconi University*; Elisabetta De Cao, *University of Bologna*; Marco Francesconi, *University of Essex*
- 2 Trends and Determinants of Sex-Selective Abortion in India: Analyzing Parity-Level Sex Ratios Using Nationally Representative Survey Data Mahadev M. D. Bhise\*, National Institute for Research in Reproductive Health (NIRRH); Ranjan Kumar Prusty, ICMR-National Institute for Research in Reproductive and Child Health; Shahina Begum, ICMR-NIRRCH
- 3 Age-Specific Pregnancy and Abortion Rates in High-Income Countries, 1990-2024 • Octavia Mulhern, *Guttmacher Institute*; Gilda Sedgh, *Guttmacher Institute*; Jonathan Bearak\*, *Guttmacher Insitute*
- 4 Anxieties of Reproduction: Narratives of Infertility in Sierra Leonean Films Ashwini Shridhar\*, *University of Minnesota*

Monday, July 14, 08:30 - 10:00

Meeting Room P3 - Merivale Side

### 3 DIGITAL TECHNOLOGIES, ONLINE DATING, AND FAMILY DYNAMICS

Chair: Luca Maria Pesando, New York University Abu Dhabi

1 3G Internet, Intimate Partner Violence, and Women's Empowerment: Evidence from Nigeria • Ridhi Kashyap\*, *University of Oxford*; Prashant Poddar, *University of Oxford*; Till Koebe, *Saarland University*; Valentina Rotondi, *SUPSI & University of Oxford* 

- 2 Dating Methods and Goals of Russian Students German Klimenko\*, *Moscow State University*
- 3 How We Met: The Demography of Online and Offline Partnerships Bernice Kuang\*, *University of Southampton*; Brienna Perelli-Harris, *University of Southampton*; Ann M. Berrington, *University of Southampton*
- 4 Lessons Learned on Using Digital Tools to Identify Risk Factors Associated with Child Well-Being Outcomes
- Matshidiso Sello\*, University of Johannesburg

Monday, July 14, 08:30 - 10:00

Meeting Room P4 - Merivale Side

### 4 VULNERABILITY AND THE TRANSITION TO ADULTHOOD

Chair: Arnstein Aassve, Bocconi University

- Impact of Family Childhood Adversity on Risk of Violence and Involvement with Police in Adolescence: Findings from the UK Millennium Cohort Study • Nicholas Adjei\*, University of Liverpool; Kenisha Russell Jonsson, School of Public Health and Community Medicine, Institute of Medicine, Gothenburg University, Göteborg; Jones Opoku-Ware, Department of Sociology and Social Work, Kwame Nkrumah University of Science and Technology; Sanni Yaya, Faculty of Social Sciences, University of Ottawa, Canada; Yanhua Chen, Policy and Systems, University of Liverpool, Liverpool; Davara Bennetta, Department of Public Health, Policy and Systems, University of Liverpool, Liverpool; Michelle Black, Department of Public Health, Policy and Systems, University of Liverpool, Liverpool; Ruth McGovern, Population Health Sciences Institute, Newcastle University, Newcastle; Luke Munford, Population Health Sciences Institute, Newcastle University, Newcastle; David Taylor-Robinson, Department of Public Health, Policy and Systems, University of Liverpool, Liverpool
- 2 The Role of Timing of Exposure to Childhood Bullying on Adult Depression: Evidence from a Longitudinal Study Using a Structured Life Course Modeling Approach Sarah Bakirci\*, UCL University College London; Andrew Smith, Mathematics and Statistics Research Group, University of the West of England, Bristol, UK,; Jean Baptiste Pingault, 3 Department of Clinical, Educational and Health Psychology, University College London, London, UK
- 3 Christian Missions and Physical Punishment of Children in Africa Elisabetta De Cao\*, *University of Bologna*; Alberto Ciancio, *University of Glasgow*; Giulia La Mattina,

University of South Florida; Luca Pesando, New York University (NYU) - Abu Dhabi

4 Prenatal Stressful Life Events and Multi-Dimensional Life Success at Age 30: Exploring Associations and Potential Mediating Childhood Mechanisms in a Prospective Australian Cohort. • Michael Roettger\*, School of Demography-Australian National University; Jolene Tan, Princeton University; Brian Houle, Australian National University; Jake Najman, The University of Queensland; Tara McGee, Griffith University

Monday, July 14, 08:30 - 10:00

Meeting Room P6 - -

### 5 CHILD, ADOLESCENT, AND YOUNG ADULT HEALTH

Chair: **Ilene Speizer**, *Maternal and Child Health*, *University of North Carolina at Chapel Hill* 

- 1 Determinants of Non-Recourse to Medical Treatment in Cases of Diarrheal Morbidity in Children under Five Years of Age in Burkina Faso Kossougdou Allassane\*, *Institut de Formation et de Recherche Démographiques (IFORD)*; H. YOUNSGI BLAISE NGUENDO, *IFORD*
- 2 Assessing the Performance and Challenges of Community Health Workers in Improving Neonatal Health Outcomes in India: A Systematic Review and Meta-Analysis Sukriti Chawla\*, TERI University; Chandan Kumar, TERI School of Advanced Studies; Montu Bose, Tata Institute of Social Sciences; Shikha Shrivastav, Benett University
- 3 Insights from a New Data Collection Effort into Social Determinants of Cardiovascular Health among Young Adults: Do Neighborhoods Matter? Noreen Goldman\*, *Princeton University*; Boriana Pratt, *Princeton University*; Heeju Sohn, *Emory University*; Stephanie Enkel, *The Kids Research Institute and University of Western Australia*; Norrina Bai Allen, *Northwestern University*; Hongyan Ning, *Northwestern University*; Donald Lloyd-Jones, *Boston University*; Daniel A. Notterman, *Princeton University*
- 4 Trajectories of Child Obesity and Child Obesity among Children in the US Mary McEniry, University of Wisconsin at Madison; Aitor Garcia Aguirre\*, Spanish National Research Council; Nestor Aldea, French Institute for Demographic Studies (INED); Yiyue Huangfu, University of Wisconsin-Madison; Haotian kuo, Institute of Geography, Economics and Demography; Hiram Beltrán-Sánchez, University of California, Los Angeles; Alberto Palloni, University of Wisconsin-Madison

Monday, July 14, 08:30 - 10:00

Meeting Room P7 - -

#### 6 PATHWAYS TO FUNCTIONAL LIMITATIONS AND PHYSICAL HEALTH IN OLD AGE

Chair: **Emily Grundy**, *University of Essex* 

- Decomposing Cancer Burden: Impact of Ageing and
   Demographic Shifts in Future Projections up to 2050 in Korea
   Hyunsoon Cho\*, National Cancer Center Korea; Hoejun
   Kwon, National Cancer Center Korea
- 2 Unravelling the Influence of Early Life Risk Factors on Functional Limitations among Older Adults in India: Evidence from Lasi Wave-1 Anil Pal, International Institute for Population Sciences, Mumbai, India; Sarika Rai\*, International Institute for Population Sciences (IIPS); Abhishek Gupta, International Institute for Population Sciences (IIPS)
- 3 Developing Consensus on Social Frailty Assessment in Older People: A Delphi Study NELGYN TENNYSON\*, Murdoch University And Edith Cowan University; Professor Loretta Baldassar, EDITH COWAN UNIVERSITY; Dr Manonita Ghosh, EDITH COWAN UNIVERSITY; Asso/Prof Ivalyo Vassilev, Southhampton University; Asso/Prof Rosemary Saunders, EDITH COWAN UNIVERSITY; Dr Trish Cain, EDITH COWAN UNIVERSITY; Dr Eben Afrifa-Yamoah, EDITH COWAN UNIVERSITY; Dr Hien Nguyen, EDITH COWAN UNIVERSITY
- 4 Preparation for Old Age among Childless Older Adults: A Qualitative Study of Bereaved Only-Child Parents in China
   Ning Wang\*, East China University of Science And Technology; Qian Hu, Guangzhou University

Monday, July 14, 08:30 - 10:00

Meeting Room P8 - -

#### 7 MARRIAGE, MOTHERHOOD, AND INEQUALITY

Chair: Maria Letizia Tanturri, University of Padova

1 Marriage, Health and Old-Age Support: Risk to Rural Involuntary Bachelors' Family Development in Contemporary China • Yang Meng\*, *The National Police University for Criminal Justice*; Nan Zhang, *The National Police University for Criminal Justice*; Bo Yang, *Shaanxi Normal University*; Shuzhuo Li, *Xi'an Jiaotong University*; Marcus W. Feldman, *Stanford University* 

- 2 Is Being Home Alone Bad for Your Health? Findings from Office for National Statistics Longitudinal Study (ONS LS) Jitka Pikhartova\*, *University College London*; Nicola Shelton, *UCL*; Emily Murray, *University of Essex*
- 3 Wage Differential between Mothers and Non-Mothers in Brazil: A Decomposition Study for Selected Age Groups
   Iracy Pimenta\*, *University of Porto*; Simone Wajnman, *Centro de Desenvolvimento e Planejamento Regional* (CEDEPLAR); Gilvan R. Guedes, *Universidade Federal de Minas Gerais & Indiana University*
- 4 Understanding the Persistent Inequalities in Job Security Linked to Women's Employment Trajectories around Motherhood: A Sequence Analysis Approach Mengyao Wu\*, University of Salamanca; Alberto Del Rey Poveda, University of Salamanca; Guillermo Orfao, University of Salamanca; Jesús García Gómez, Universitat Autònoma de Barcelona. Centre D'Estudis demogràfics (CED)

Monday, July 14, 08:30 - 10:00

Meeting Room P9 - -

#### 8 MORTALITY EFFECTS OF PANDEMICS

Chair: Maria Sironi, University College London

- 1 The Effect of War on Palestinian Life Expectancy Irena Chen\*, Max Planck Institute for Demographic Research (MPIDR); Ana Cristina Gomez Ugarte, Max Planck Institute for Demographic Research (MPIDR); Enrique Acosta, Centre for Demographic Studies; Ugofilippo Basellini, Max Planck Institute for demographic Research; Diego Alburez-Gutierrez, Max Planck Institute for Demographic Research
- 2 Open Defecation Is Negatively Associated with Covid-19 Mortality in India Jason Kerwin, *University of Minnesota*; Audrey Dorélien\*, *University of Washington, Seattle*; Divya Pandey, *University of Minnesota*
- 3 Effects of Social Determinants of Health on Covid-19 Mortality among Adults in the Brasília Metropolitan Area Marcelo Pereira de Souza Fleury\*, Federal University of Minas Gerais (UFMG); Valéria Maria Rodrigues Fechine, University of Brasilia (Unb); Ana Maria Nogales Vasconcelos, Universidade de Brasilia; Rebeca Carmo de Souza Cruz, Pan American Health Organization (PAHO/WHO)
- 4 Twice as Vulnerable to the Covid-19 Pandemic: Being a Woman and Working in the Informal Sector Benewende SEBGO \*, *Institut Supérieur des Sciences de la Population (ISSP)*; Madeleine Wayack Pambe, *Institut Supérieur des*

Sciences de la Population (ISSP); Alis BAMBARA, IDESO-University of Geneva; Eric Tchouaket, Université de Québec en Outaouais

Monday, July 14, 08:30 - 10:00

Meeting Room P10 - -

#### 9 ALTERNATIVE DEMOGRAPHIC METHODS

Chair: Digby Carter, Statistics New Zealand

- Fast Bayesian Estimation of Disaggregated Demographic Rates by Borrowing Strength from International Databases
   John Bryant\*, *Bayesian Demography Limited*; Junni Zhang, *Peking University*
- 2 Gender Conformity and Wellbeing: An Experiment in Ordering Effects Aliya Saperstein\*, Stanford University; Tagart Sobotka, University of California-Santa Barbara
- 3 Applying Transformers to Predict Life Course Sequences
   Linda Vecgaile\*, Max Planck Institute for Demographic
  Research (MPIDR); Emilio Zagheni, Max Planck Institute for
  Demographic Research (MPIDR); Luiz Felipe Vecchietti,
  Institute for Basic Science; Alessandro Spata, Independent
  Researcher
- 4 The Last Social Network: Machine Learning Insights into Online Obituaries and Longevity Pietro Violo\*, *Université de Montréal*; Nadine Ouellette, *Département de Démographie, Université de Montréal*
- 5 Modeling Age-Specific Migration for U.S. States
   Crystal Yu, *University Of Washington*; Hana Sevcikova, *University of Washington*; Adrian Raftery, *University of Washington*, *Seattle*; Sara Curran\*, *University of Washington*, *Seattle*

Monday, July 14, 08:30 - 10:00

Meeting Room P11 - -

# 10 FREE-USE DATA FOR RESEARCH: IPUMS CENSUS & SURVEY MICRODATA & THE CORESIDENCE DATABASE

- 1 IPUMS Workshop Juan Galeano\*, *Universitat*Autònoma de Barcelona. Centre D'Estudis demogràfics
  (CED); Rita Trias-Prats, *Universitat Autònoma de Barcelona*;
  Albert Esteve, Center for Demographic Studies (Barcelona)
- 2 Anna Turu\*, Universitat Autònoma de Barcelona

3 Maria Pohl\*, Universitat Autònoma de Barcelona

Monday, July 14, 10:30 - 12:00

Meeting Room P1 - Merivale Side

#### 11 COVID-19 AND FERTILITY

Chair: Natalie Nitsche, Australian National University

- 1 Unexpected and Unprecedented: Fertility Trends by Birth Order through the Pandemic Marion Burkimsher\*, *University of Lausanne*
- 2 Addressing Hong Kong Sar's Lowest-Low Fertility: The Rising Role of Migrants and the Impact of Covid-19 Nancy Ling Sze Leung\*, *Nippon Sport Science University*
- 3 Reproductive Patterns of Mexican Women in Times of Covid-19 Marta Mier-y-Teran\*, *National Autonomous University of Mexico*; Nathaly Llanes-Díaz, *Centro de Estudios Demográficos*, *Urbanos y Ambientales*, *El Colegio de Mexico*
- 4 Do Averages Fool Us? Birth Trends in Argentina's National Subdivisions during the Covid-19 Pandemic Bruno Ribotta, Centro de Estudios Avanzados UNC; Lucas Gabriel Vanoli Faustinelli, National University of Córdoba, Argentina; Enrique Pelaez\*, Consejo Nacional de Investigaciones Científicas y Técnicas (CONICET); Lucía Andreozzi, Consejo Nacional de Investigaciones Científicas y Técnicas (CONICET) y de la Universidad Nacional de Rosario.; Manuela Burgos, Maestría en demografía Universidad Nacional de Córdoba
- 5 The Decomposition of Birth Fluctuation in China since the Covid-19 Pandemic • Cuiling Zhang\*, *China Population* and development Research Center; Ting Feng, *Chinese* Academy of Social Sciences; Zhenzhen Zheng, *Chinese* Academy of Social Sciences

Monday, July 14, 10:30 - 12:00

Meeting Room P2 - Merivale Side

### 12 THE INTERPLAY BETWEEN INDIVIDUAL AND CONTEXTUAL INFLUENCES ON REPRODUCTION

Chair: Ann Evans, Australian National University

- 1 Relative Resources and Community Norms: Contextualizing Intimate Partner Violence in West Africa
- Winfred A. Avogo\*, *Illinois State University*;

Nompumpelelo Nzimande-Mbele, *University of Kwazulu-Natal* 

- 2 Is Empowerment the Key to Solve India's Method-Mix Problem? Associational Analysis of Permanent Methods of Contraception and Women's Empowerment Using Multi-Level Modelling of Survey Data Piyush Kumar, Sambodhi Research and Communication Pvt. Ltd.; Vikas Choudhry\*, Sambodhi Research and Communications
- How Gender Norms Influence the Experiences and Consequences of (in)Fertility of Women and Men in Kenya and Cameroon: A Qualitative Exploration • Elizabeth Larson, Center on Gender Equity and Health, UC San Diego; Dinah Amongin, Makerere University School of Public Health; Emma Woks, EVIHDAF; Lotus McDougal, Center on Gender Equity and Health, UCSD; Caroline Deignan, Matchboxology; Courtney McLarnon, GEH, UCSD; Peter Kisaakye, Makerere University; Symon Wandiembe, Makerere University; Paul Bukuluki, Makerere University; Jean Christophe Fotso, EVIHDAF; Junior Agbor, EVIHDAF; Caroline Teh Monteh, Independent consultant; Esther Spindler, Consultant, GEH/UCSD; Shannon Pryor, Save the Children; Madeleine Short Fabic\*, Independent Consultant; Sadia D Parveen, USAID; Rebecka I. Lundgren, University of California, San Diego
- 4 Exploring the Relationships between Stigma, Social Support, and Abortion Safety in Two Sub-Saharan African Settings Onikepe Owolabi\*, *Vital Strategies*; Clémentine Rossier, *University of Geneva, Institute of demography and Socioeconomics*; NMAS TEAM, *Guttmacher Institute*
- 5 Pregnancy Recognition Trajectories: A Novel Conceptual Framework Joe Strong, Queen Mary University of London; Emily Freeman, London School of Economics and Political Science (LSE); Ernestina Coast, London School of Economics and Political Science (LSE); Ann M. Moore\*, Guttmacher Institute

Monday, July 14, 10:30 - 12:00

Meeting Room P3 - Merivale Side

#### 13 FAMILY AND HOUSEHOLD DYNAMICS

Chair: Wanda Cabella, Universidad De La República

1 The Household Context of Family Transitions in Mexico • Federica Becca, *Centre for demographic research (CED)*, *Barcelona*; Albert Esteve\*, *Center for Demographic Studies* (Barcelona)

- 2 Determinants of Regional Disparities in Older Adult-Child Coresidence in China Simin Dai, Centre d'Estudis Demografics CED (Autonomous University of Barcelona UAB); Albert Esteve, Center for Demographic Studies (Barcelona); Joan Garcia, CED; Seung Wan Kim\*, University of Maryland
- 3 The Spatial Pattern of Family Changes in Switzerland over the Last Half Century Oumar Mbath\*, French National Centre for Scientific Research (CNRS); Adrita Banerjee, French National Centre for Scientific Research (CNRS); Yoann Doignon, French National Centre for Scientific Research (CNRS); Amira Hamieh, French National Centre for Scientific Research (CNRS)
- 4 Projecting Households under the Shared Socioeconomic Pathways Using a Life Course Approach Orlando Olaya Bucaro\*, *International Institute for Applied Systems Analysis (IIASA)*; Samir KC, *International Institute for Applied Systems Analysis (IIASA)*

Monday, July 14, 10:30 - 12:00

Meeting Room P4 - Merivale Side

### 14 NATIVITY, MIGRATION, EDUCATION, AND HEALTH

Chair: Collin Payne, Australian National University

- 1 Differences in Cognitive Functioning and Mortality Transitions among Older Migrants and Non-Migrants • Liili Abuladze\*, Estonian Institute for Population Studies, Tallinn University; Luule Sakkeus, Estonian Institute for Population Studies, Tallinn University
- 2 Determinants of Immigrant-Native Health Disparities in Australia across 21 Years Guogui HUANG\*, *Macquarie University*; Fei Guo, *Department of Management, Macquarie University, Australia*
- 3 The Nativity Wealth-Health Gradient: The Case of Norway Dina Maskileyson\*, *University of Luxembourg*; Bettina Hünteler, *University of Cologne* | *MPIDR*
- 4 The Pattern, Development, and Changes of Migrants' Identity: Evidence from China Yue Yuan\*, Southwest University of Finance and Economics
- 5 Regional and Gender Differences in International and Internal Migration of Scholars Worldwide Thiago Malaguth\*, *Max Planck Institute for Demographic Research (MPIDR)*; Aliakbar Akbaritabar, *Max Planck Institute for*

Demographic Research (MPIDR); Emilio Zagheni, Max Planck Institute for Demographic Research (MPIDR)

Monday, July 14, 10:30 - 12:00

Meeting Room P6 - -

### 15 FLASH SESSION - AGEING AND WELL-BEING: SUBJECTIVE AND OBJECTIVE ASSESSMENTS

Chair: Marcia J. Carlson, University of Wisconsin-Madison

- 1 Understanding Regional Differences in Healthy Life-Years among Older-Adults of India and Its Major States: An Application of 'Years of Good Life (Yogl)' Index Ruchira Chakraborty\*, *International Institute for Population Sciences (IIPS)*
- 2 Subjective Well-Being in Older Age: Effects of Age, Period and Cohort • Daria Kareva\*, National research university "Higher school of economics"; Oxana Sinyavskaya, Institute for Social Policy at National Research University -Higher School of Economics; Stanislava Amsharinskaya, National Research University - Higher School of Economics
- 3 Spousal Well-Being among Older Adults in India: A Dyadic Perspective Manish Lekhwani\*, *International Institute for Population Sciences (IIPS)*; Dipti Govil, *International Institute for Population Sciences (IIPS)*
- 4 Psychological Well-Being in Older Person in India: The Role of Family VANDITA RANJAN\*, *International Institute for Population Sciences (IIPS)*
- 5 Ageing and Job Satisfaction: A Comparison between Native and Migrant Workers in Italy Eleonora Trappolini, Sapienza University of Rome; Maria Felice Arezzo, Università di Roma "La Sapienza"; Alessandra De Rose\*, Sapienza University of Rome
- 6 Gender Disparity of Loneliness Health Expectancy Associated with Living Arrangement of the Chinese Older Adults • Jilei Wu\*, *Peking University*; Qi Yu, *Institute of Population Research, Peking University*; Bingyi Wu, *School of Management, Shandong Second Medical University*

Monday, July 14, 10:30 - 12:00

Meeting Room P7 - -

16 METHODOLOGICAL BREAKTHROUGHS IN MIGRATION STUDIES: SAMPLING, MODELING, AND POLICY INSIGHT

Chair: Victoria Prieto Rosas, Universidad De La República Discussant: Claudia Masferrer, El Colegio de México, A.C. Centro de Estudios demograficos, Urbanos Y Ambientales

- Innovations in Multi-Sited Approaches to Sampling International Migrants: A Feasibility and Evaluation Study
   Ayaga Bawah\*, University Of Ghana; Giovanna Merli, Duke University; Chenoa A. Flippen, University of Pennsylvania; Irma T. Elo, University of Pennsylvania; Patrick Asuming, University of Ghana
- 2 Modeling the Role of Freedom of Movement of Workers in Shaping Migration Patterns in the EU+: the Case of Poland
   Maciej J. Danko\*, Max Planck Institute for Demographic Research (MPIDR); Domantas Jasilionis, Max Planck Institute for Demographic Research / Vytautas Magnus University; Arkadiusz Wisniowski, University of Manchester; Emilio Zagheni, Max Planck Institute for Demographic Research (MPIDR)
- Reconceptualizing the "Rural Problematique": "the Migrant" as the Demonstrative Case for Policy Inertia
   Stacey Haugen\*, *University of Lethbridge*; Lars Hallstrom, *University of Lethbridge*
- 4 Progress in the Collection and Utilization of International Migration Data in the 2020 round of Population Censuses: The Case for South Africa Ntsieni I. Itani\*, *Statistics South Africa*

Monday, July 14, 10:30 - 12:00

Meeting Room P8 - -

### 17 DATA CHALLENGES IN LARGE-SCALE GLOBAL COMPARISONS OF POPULATION DYNAMICS

Chair: Everton E. C. Lima, Universidade Estadual de Campinas (UNICAMP)

Discussiont: Victor M. Carola Cuerrora, El Caladia de

Discussant: Víctor M. García-Guerrero, El Colegio de Mexico

- 1 Demographic Transition in Latin America: Pace and Trends • Claudia Avila\*, *Australian National University*; Vladimir Canudas-Romo, *Australian National University*
- 2 Correcting Historical Mortality Rate Bias in Big Crowd-Sourced Online Genealogies Michael Chong, *University of Toronto*; Diego Alburez-Gutierrez, *Max Planck Institute for Demographic Research*; Monica Alexander\*, *University of Toronto*; Emilio Zagheni, *Max Planck Institute for Demographic Research (MPIDR)*

- 3 The Coresidence LA Database: Living Arrangements around the World, 1970-2021 Juan Galeano\*, *Universitat Autònoma de Barcelona. Centre D'Estudis demogràfics (CED)*; Albert Esteve, *Center for Demographic Studies (Barcelona)*
- 4 Applying a Reconstruction Method to Cause-of-Death Series in Different Countries Svitlana Poniakina\*, Insitut National D'Études Démographiques; France Meslé, Institut National d'Études Démographiques (INED); Denys Dukhovnov, University of California, Berkeley; Magali Barbieri, Institut National d'Études Démographiques (INED); Yui Ohtsu, Saitama University; Jacques Vallin, Institut National d'Études Démographiques (INED)

Monday, July 14, 10:30 - 12:00

Meeting Room P9 - -

### 18 FERTILITY TRENDS AND DETERMINANTS IN EUROPE

Chair: Pau Baizan, Universitat Pompeu Fabra

- 1 Muslim Migrant Fertility in Europe: What Does It Tell Us about Islam and Fertility? Mohammad Jalal Abbasi-Shavazi\*, *The University of Tehran*; Tomas Sobotka, *Wittgenstein Centre for Demography and Global Human Capital*; Meimanat Hosseini Chavoshi, *University of Melbourne*
- 2 More than 10 Years of Declining French Fertility in the European Context of Low Fertility. What Recent Census Microdata Tells Us Didier Breton\*, *Unistra / Ined*; Sandra Florian, *Institut National d'Études Démographiques (INED)*; John Tomkinson, *Université de Lille*
- 3 If Not Now, Then when? Childbearing Decision-Making in Ukrainian Cities during Russia's Full-Scale Invasion
   Anna Popovych, *University of Wisconsin-Madison*; Brienna Perelli-Harris\*, *University of Southampton*; Theodore P. Gerber, *University of Wisconsin-Madison*
- 4 Assessment of Quantum Fertility Effects of Pronatalist Family Policy in Russia (2007-2023) within the Frames of the Second Demographic Transition Concept Sergei V. Zakharov\*, *Institute of Demography, Higher School of Economics*,

Monday, July 14, 10:30 - 12:00

Meeting Room P10 - -

# 19 RESEARCH LEADER SESSION: INDIA'S DEMOGRAPHIC RESILIENCE: PATHWAYS TO ECONOMIC GROWTH AND GENDER DIVIDEND FOR A DEVELOPED INDIA BY 2047 ORGANIZED BY UNFPA INDIA

Chair: Andrea Wojnar, UNFPA India Representative and Country Director Bhutan

- 1 Sonalde Desai\*, University of Maryland
- 2 Christopher KA Gee\*, *Institute of Policy Studies, Singapore*
- 3 Amitabh Kundu\*, Jawaharlal Nehru University
- 4 Ke Shen\*, Fudan University

Monday, July 14, 10:30 - 12:00

Meeting Room P11 --

### 20 GENDER INEQUALITY, CHILD AND YOUTH WELLBEING

Chair: Irene Casique Rodríguez, CRIM-UNAM

- 1 A Longitudinal Analysis of Agency and Structural Determinants of Adolescent Sexual and Reproductive Health Outcomes in Ethiopia Silinganisiwe Dzumbunu\*, *University of Cape Town*
- 2 Do Gender-Related Attitudes Explain the Child Penalty? The Case of Immigrants in France Dominique Meurs\*, *University of Paris Nanterre*; Pierre Pora, *Insee and Crest*
- 3 Suicide Attempts among High School Students in Argentina, Bolivia and Uruguay. Associated Factors from a Gender Perspective María Marta Santillan Pizarro\*, CIECS CONICET y UCC; Laura Acosta, CIECS (CONICET y UNC); Eduardo Pereyra, CIECS (CONICET UNC) / UCC; Leandro Mariano González, CIECS (CONICET/UNC)
- 4 Can I Interview Her? Gatekeeping in a Telephone Survey of Female Migrants in India. Sharan Sharma, *University of Maryland*; Bijay Chouhan, *National Council of Applied Economic Research*; O.P. Sharma, *National Council of Applied Economic Research*; Jaya Koti, *NCAER*; Sonalde

Desai, *University of Maryland*; Pallavi Choudhuri\*, *National Council of Applied Economic Research* 

Monday, July 14, 10:30 - 12:00

Plaza Ballroom - Merivale Side

### 21 MEET THE EDITORS: HOW TO GET PUBLISHED IN A PEER-REVIEWED JOURNAL

Chair: Nico Van Nimwegen, IUSSP Council / Netherlands Interdisciplinary Demographic Institute (NIDI)

- 1 Vienna Yearbook of Population Research Eva Beaujouan\*, *University of Vienna (Wittgenstein Centre for Demography and Global Human Capital)*; Roman Hoffmann, *Wittgenstein Centre - IIASA, VID/ÖAW, WU*
- 2 Demography Sara Curran\*, *University of Washington, Seattle*
- 3 Demographic Research Agnieszka Fihel\*, *University of Warsaw*
- 4 Perspectives on Sexual and Reproductive Health Angel Foster\*, *Ibis Reproductive Health*
- 5 Journal of African Population Studies Anastasia J. Gage\*, *Tulane University*
- 6 New Zealand Population Review Rosemary Goodyear\*, Statistics New Zealand; Jesse Whitehead, Te Ngira: Institute For Population Research
- 7 Population and Development Review Sarah R. Hayford\*, *Ohio State University*
- 8 Journal of Population Research Santosh Jatrana\*, *Deakin University*
- 9 European Journal of Population Trude Lappegård\*, *University of Oslo*
- 10 Population Studies Alyson A. Van Raalte\*, *Max Planck Institute for Demographic Research (MPIDR)*

Monday, July 14, 12:00 - 13:30

#### Plaza Terrace Room - Merivale Side

# P1 POSTER SESSION 1 - Fertility, SRHR, FP & Contraception; Families, Unions, and Households; Children and Adolescents

- 1 Effects of Pregnancy Intention, Interpregnancy Interval and Postpartum Contraception Uptake on Child Survival: Insights from the Indian Demographic Health Surveys
   Sumedha .\*, Research scholar at Centre for the Study of Regional Development (C.S.R.D) Jawaharlal Nehru University (J.N.U; Monirujjaman Biswas, Jawaharlal Nehru University
- 2 Birth-Cohort Analysis of Child Marriage among Women in Nigeria, 1954-1998 Ayo Adebowale\*, *University of Ibadan*; Tubosun Olowolafe, *College of Medicine, University of Ibadan*; Adeniyi Fagbamigbe; Martin E. Palamuleni, *North-West University, Mafikeng Campus*
- 3 Involvement of Men as Partners in Enhancing Women's Sexual and Reproductive Health Outcomes among Sexually Active Women in Nigeria Abiola A. Afolabi\*, *Obafemi Awolowo University Ile-Ife, Nigeria*; Sunday Abatan, *Federal University Oye-Ekiti*; Ridwan Shittu, *Federal University Oye-Ekiti*, *Ekiti State*
- 4 Polygyny and the Number of Children Ever Born in Afghanistan: Evidence from Afghanistan DHS 2015
   Mohammad Fazel Akbary, Xi'an Jiaotong University; Quanbao Jiang\*, Xi'an Jiaotong University; Dordana Rasa, Bamyan University
- 5 Women's Motivations for Using Traditional and Faith-Based Birth Attendants in Urban South-West Nigeria
   Christiana A. Alex-Ojei\*, Federal University Oye-Ekiti, Nigeria; Lorretta Ntoimo, Federal University Oye-Ekiti; Sunday Adedini, Federal University Oye-Ekiti & University of Witwatersrand
- 6 Inequity in Prevention of Sexually Transmitted Infections: An Analysis of Online Survey Responses Ragnar Anderson\*, Sexual Wellbeing Aotearoa; Nathan Monk, University of Otago; Beth Messenger, Sexual Wellbeing Aotearoa; Sue Reid, Sexual Wellbeing Aotearoa; Amy Beliveau, Formerly Sexual Wellbeing Aotearoa; Tania Huria, Sexual Wellbeing Aotearoa
- 7 Intra-Familial Violence Practices against Children in Burkina Faso: The Intersection of Gender Inequalities and Violent Discipline Norms • Alis BAMBARA\*, *IDESO-University of Geneva*

- 8 Husband Engagement and Antenatal Care Utilization among Married Adolescent Girls in Nigeria: Findings from an Implementation Science Study Alhassan Bulama, Society for Family Health; Roselyn Odeh\*, Society for Family Health; Abednego Musau, Population Services International (PSI); Mary Phillips, Population Services International; Muhammad Kabir, Society for Family Health, Abuja, Nigeria.
- 9 Fertility Intentions of China-Born Women and Men in Australia Feier Chen\*, ANU
- 10 Family Social Capital and Feelings of Loneliness among Older Adults in Four East Asian Societies CHI CHIAO\*, National Yang Ming Chiao Tung University; Yu-Hua Chen, National Taiwan University; Chia-Yu Lee, National Yang Ming Chiao Tung University
- 11 Costing Analysis of an Adolescent Contraceptive Uptake Program: Evaluating Financial Efficiency across Implementation Geographies in Ethiopia and Northern Nigeria • Alexis Coppola, *Population Services International (PSI)*; Charles Kingori\*, *Population Services Kenya*
- 12 Educational Attainment and Socioeconomic Status in Fertility Transitions: A Comparative Cohort Study of Mexico and Peru, 1940-1980 Maria Eugenia Cosio Zavala, *El Colegio de Mexico*; Robin Cavagnoud\*, *Pontificia Universidad Católica del Perú (PUCP)*
- 13 Factors Associated with Early Initiation of Breastfeeding: A Study of Nepal Demographic and Health Survey, 2022 Ram Dhakal\*, *Jawaharlal Nehru University*
- 14 Women's Physical Health around Live and Non-Live Births Alessandro Di Nallo\*, *Max Planck Institute for Demographic Research (MPIDR)*
- Self-Reported Experiences of Sexual Violence among High School Learners in Kwazulu-Natal, South Africa
  Nthabiseng Dlamini\*; Myra Taylor, *University of KwaZulu-Natal*; Khumbilani Hlongwana, *University of Kwa-Zulu Natal*
- 16 Low Fertility in Post-Covid-19 in Sri Lanka: Determinants and Consequences • Sunethra Jayathilake Perera Ellawala Liyanage\*, *University of Colombo*
- 17 Use of Modern Contraceptive Methods among Women of Childbearing Age Who Use Health Services in Abidjan and Agboville (Cote d'Ivoire) Marie Laure Essis\*, institut national de santé publique d'Abidjan; Kadari Cisse, Institut de Recherche en Sciences de la Santé; Djoukou Olga Denise kpebo, Institut National de Santé Publique (Abidjan, Côte d'Ivoire)

- 18 Increase in Old Age Couples Living Alone in Vietnam, 1989–2019 Huifen Fang, Centre D'Estudis Demogràfics (CED) at Universitat Autonoma de Barcelona (UAB); Albert Esteve, Center for Demographic Studies (Barcelona); Juan Galeano\*, Universitat Autònoma de Barcelona. Centre D'Estudis demogràfics (CED)
- 19 Gender Difference in the Influence of Housework on Voluntary Childless in Japan Nobutaka Fukuda\*, *Tohoku University*
- 20 Long-Term Trends of the Number of Children and Age-Specific Fertility Rates of Japanese Women • Ikuko Funatogawa\*, *The Institute of Statistical Mathematics*
- 21 Unraveling the Pathways to Involuntary Childlessness in a Low Fertility Context: A Multichannel Sequence Analysis of Spanish Women Jesús García Gómez\*, *Universitat Autònoma de Barcelona. Centre D'Estudis demogràfics (CED)*; Alberto Del Rey Poveda, *University of Salamanca*; Mengyao Wu, *University of Salamanca*; Guillermo Orfao, *University of Salamanca*
- 22 Sexual Coercion and Harassment of Students with Disabilities in a Public University in Ghana Fred Gbagbo\*, University of Education, Winneba; Gifty Nana Yaa Rockson, University of Education, Winneba; Frank Quansah, University of Education, Winneba; Edward Kwabena Ameyaw, School of Public Health University of Technology Sydney Australia
- 23 Facility Staff Perspectives on the Implementation of Maternal and Perinatal Death Surveillance and Response in Six Health Facilities in Kigoma, Tanzania Sarah Huber-Krum, Centers for Disease Control and Prevention; Florina Serbanescu\*, Centers for Disease Control and Prevention (CDC); Sarah Hartley, Centers for Disease Control and Prevention; Patricia Spencer, Centers for Disease Control and Prevention; Lauren Galioto, Centers for Disease Control and Prevention; Abdulaziz Msuya, CDC Foundation, Field
- 24 The Effects of Social Media Use on Marriage and Fertility Intentions in Korea Soungbin Im, Seoul National University; Youngtae Cho, Seoul National University; Woorim Ko, Seoul National University; Youngmi Shin, Seoul National University; Doyoon Kim\*, Seoul National University; Hye-eun Oh, Seoul National University
- 25 Classifying Unmarried Individuals in Japan: The Intersection of Economic Base, Intimacy Base, and Marriage Desirability Miho Iwasawa\*, *National Institute of Population and Social Security Research*; Shohei Yoda, *National Institute of Population and Social Security Research*

- 26 Impact on Reproductive Health Service Delivery in Kakuma and Kalobeyei Camps during Compounded Crises: A Qualitative Study BHAVYA JOSHI\*, *University of California, Berkeley*; Ndola Prata, *Bixby Center for Population Health and Sustainability, UC Berkeley*
- 27 Exploring the Role of Ward Development Committee on Strengthening Asrh Programming: A Case of a 360 Mma Key Influencer Engagement Strategy in Northern Nigeria.
   Muhammad Kabir, Society for Family Health, Abuja, Nigeria.; Alhassan Bulama, Society for Family Health; Mary Phillips, Population Services International; Roselyn Odeh, Society for Family Health; Joy Ede, SFH Nigeria; Bethsheba Daure\*, Society for Family Health
- 28 Online Experiences and Life Satisfaction in Korean Children: Exploring Age-Related Differences Sunsuk Kim\*, *Professor*; JaeJin Ahn, *Gachon University*; Jaeyoon Lee, *Seoul National University*; Suah Jeon, *Seoul National University*
- 29 Byproduct of Hyper-Low Fertility in Korea: Aristocracy or Meritocracy? Doyoon Kim\*, Seoul National University; Youngtae Cho, Seoul National University; Woorim Ko, Seoul National University Hye-eun Oh, Seoul National University
- 30 Dasymetric Mapping of Baby Boom or Bust: How the Covid-19 Pandemic Reshaped Family Planning Program in Ganga Plains of Uttar Pradesh Narendra Kumar\*, HEMVATI NANDAN BAHUGUNA GARHWAL UNIVERSITY (A Central University), Srinagar, Uttarakhand; Asraful Alam, Serampore Girls' College, University of Calcutta; Hitesh Mandal, University Of Delhi; Ritu Singh, MapmyIndia; L.P. Lakhera, HNB Garhwal University, Uttarakhand
- 31 Adolescent Pregnancies in Kenya: A Moran Index Analysis of Hot and Cold Spots • Margaret Kungu\*, *National Council For Population and Development*; Samwel Wakibi, *University of Nairobi*
- 32 Trends and Patterns in Ideal Family Size in Nigeria: Lessons from Nigeria's Demographic and Health Surveys in the 21st Century • Michael Kunnuji\*, *University of Lagos*; Idongesit Eshiet, *University of Lagos*
- 33 Can Differences of Children's Subjective Well-Being across Countries Be Entirely Explained by Individual and Family Characteristics? Shinhye Lee, Seoul National University; Bong Joo Lee\*, Seoul National University; Sunsuk Kim, Professor
- 34 Trends and Inequalities in Use of Modern Contraception in Niger Ibrahim Maazou\*, *Institut National de la Statistique, Niger*; Sokhna Thiam, *African Population and*

- Health Research Center; Rachida Harouna, Ministère de la Santé Publique, de la Population et de l'Action Sociale; Yahaya Mahamadou, Ministère de la Santé Publique, de la Population et de l'Action Sociale; Gouda Roland M. Mady, Johns Hopkins University Bloomberg School of Public Health; Youssoufa Lamou Ousseini, Institut National de la Statistique; Agbessi Amouzou, Johns Hopkins Bloomberg School of Public Health; Almamy Kante, Johns Hopkins Bloomberg School of Public Health; Mahamadou Alzouma, Institut National de la Statistique
- 35 Youth Involvement in the Fight against Child Marriages in Malawi Kennedy Machira\*, *Lilongwe University of Agriculture and Natural Resources*; Letcia Ngwale, *Lilongwe University of Agriculture and Natural Resources*
- 36 Seeking Fertility Treatment in Senegal: When Tradition and Modernity Go Hand in Hand Mame Soukeye Mbaye \*, *Population Council*; Fatou Mbow, *Population Council*; Thierno Souleymane Ball Anne, *Population Council*
- 37 Regional Fertility Differentials in Mozambique: Socioeconomic, Demographic and Gender-Related Aspects • Paula Miranda-Ribeiro\*, Cedeplar, Universidade Federal de Minas Gerais (UFMG); Tânia Buchir, Instituto Nacional de Estatística (INE); Adriana Miranda-Ribeiro, Federal University of Minas Gerais (Centro de Desenvolvimento e Planejamento Regional)); Andrea B. Simão, Cedeplar, UFMG
- 38 Effect of Contraception Uptake on Pregnancy Outcomes among Young Women: Evidence from the Indian Demographic Health Surveys Abhinav Mishra\*, *C.S.R.D, S.S.S, JAWAHARLAL NEHRU UNIVERSITY*; Monirujjaman Biswas, *Jawaharlal Nehru University*
- 39 Partnering across the Life Course Dimitri Mortelmans, *Universiteit Antwerpen*; Laura Bernardi\*, *University of Lausanne*; Brienna Perelli-Harris, *University of Southampton*
- 40 HIV-Related Behaviours and Socio-Demographic Determinants of HIV Status among Sexually Active Young People in South Africa. Germinah Motshegwa\*, North-West University (Mafikeng Campus)
- 41 Populations with Higher Sociality Lead to Higher Long-Term Population Growth in Time-Dependent Environments
  • Devikrishna N B\*, *International Institute For Population Sciences*; Rahul Mondal, *International Institute for Population Sciences (IIPS)*; Udaya Shankar Mishra, *Centre for Development Studies, Trivandrum*
- 42 Future Priorities to Improve Sexual and Reproductive Health in Kiribati Amrita Namasivayam, *Sexual Wellbeing Aotearoa*; Norma Yeeting, *Executive Director, Kiribati*

Family Health Association; Tamoa Moannata, Project Manager, Kiribati Family Health Association; Mireta Noere Batio, Consultant, Future Partners; Elisabeth Poppelwell, Consultant, Future Partners; Aberaam Tata\*, Kiribati Healthy Families Association

- 43 Analysis of Factors Influencing Fertility Rates in Afghanistan in 2015 Aman Nazari\*, Yazd University; Hajieh-Bibi Razeghi-Nasrabad, I am Hajieh-Bibi Razeghi-Nasrabad from Iran, Associate Professor of Demography, Faculty of Social Sciences, University of Tehran; Maliheh Alimondegari, I amMaliheh Alimondegari from Iran, Associate Professor in Demography, Department of Social Sciences, Yazd University; Mohammad Torkashvand Moradabadi, I am Mohammad Torkashvand Moradabadi from Iran, Associate Professor of Demography, Yazd University
- 44 Determinants of Risky Sexual Behavior among Young People Aged 15-24 in Burundi • Willy Niyomukiza\*, *Institut de Formation et de Recherche Démographiques (IFORD)*
- 45 Decomposing Fertility Trends by Cohabitation and Marriage in South Africa Nompumpelelo Nzimande-Mbele\*, *University of Kwazulu-Natal*
- 46 Youth Hubs: Do They Strengthen Competition and Survival, or a Rebound in Birth Rates? Hye-eun Oh\*, Seoul National University; Youngtae Cho, Seoul National University; Woorim Ko, Seoul National University; Doyoon Kim, Seoul National University
- 47 Time Course of Treatment Seeking for Medically Assisted Reproduction (MAR): a Comparative Study between Private and Government Healthcare Facilities in Guwahati, India Pratyashee Ojah\*, *International Institute for Population Sciences (IIPS)*; Manas Ranjan Pradhan, *International Institute for Population Sciences (IIPS)*
- 48 Exploring the Subnational Decline of Child Marriage in India: The Crucial Role of Education Expansion Basant Kumar Panda\*, *Population Council Consulting*; Abhishek Kumar, *Population Council*; Neelanjana Pandey, *PopulationCouncil Consulting*; Udaya S. Mishra, *Centre for Development Studies*
- 49 Status of Child Marriage among Married Adolescent and Youth (a&y) Women in Nepal Manusha Paudel\*, *International Institute For Population Sciences*; Ram Chandra Pokhrel, *REED Nepal, USAID, Early Grade Learning*
- 50 Levels and Determinants of Sexually Transmitted Diseases among Men in India: Evidence from National Family Health Surveys Reshmi Ramachandran Sukumari\*, *International Institute for Population Sciences (IIPS)*; Sumit

- Dwivedi, IIPS; Gulshan Kumar, International Institute for Population Sciences (IIPS); Aparajita Chattopadhyay, International Institute for Population Sciences, India
- 51 Spillover Effects across School Children's Subjective Well-Being: Empirical Evidence from 35 Countries Robert Rudolf\*, *Korea University*
- 52 Understanding Sexual and Reproductive Health Needs of Unmarried Adolescents and Youths: Evidence from Formative Study in Two Urban Slums of Uttar Pradesh, India Hitesh Sahni\*, Deputy Chief of Party, TCIHC India; Emily Das, Population Services International, India; Mukesh Sharma, Population Services International, India; Samarendra Behera, Population Services International, India; Kate Graham, Senior Program Officer; Ipsha Singh, Senior Manager; Basant Kumar Panda, Population Council Consulting
- 53 Nomadic Male Babymakers versus Collusive Female Allies: Conjugal Pairs in Fluid Cohabitation and the Scourge of Exposed Children in Mushin and Ikorodu Local Government Areas of Lagos State. Sulaiman Salawudeen\*, Federal University Oye EKiti, Nigeria; Adeyemi Odedokun, Federal University Oye Ekiti; Kevin Akpanke, Federal University Oye ekiti
- 54 Making Family Planning Strategies as Key Facilitator to Positively Improve the Utilization of Multiple Health Services
   Mukesh Sharma\*, *Population Services International, India*; Amit Kumar, *Advisor*; Parul Saxena, *Senior Advisor*
- Is Sanitary Pad Provision in School Enough to Manage Menstrual Health and Hygiene of Adolescent Girls in Nepal?
   Shrinkhala Shrestha\*, *Kathmandu University, School of Medical Sciences*; Ritu Manandhar, *Dhulikhel Hospital*
- 56 National Origin and Family Trajectories before and after Migration to Quebec Houlio St-Preux\*, *Université de Montréal*; Solène Lardoux, *Université de Montréal*; Vissého Adjiwanou, *Université Du Québec à Montréal*
- 57 Premarital Abortion in China: Cohort Trends and Educational Gradients Mengjun Tang\*, *China Population and development Research Center*
- Factors Associated with Optimal Antenatal Care Use among Women of Reproductive Age in South Africa
  Mluleki Tsawe\*, North-West University
- 59 Reproductive Factors and the Likelihood of Hysterectomy in India: Evidence from the National Family Health Survey, 2019-21 Jesty Varghese\*, *University of Queensland-IIT Delhi Academy of Research, IIT-Delhi*; Sisir Debnath, *Indian Institute of Technology Delhi*; Sapna Desai,

Population Council; Sourabh Paul, Indian Institute of Technology Delhi; Gita Mishra, The University of Queensland

- 60 Understanding Socio-Economic and Demographic Factors Influencing Acceptance of Male Sterilization: A Comparative Study in India Shubhi Yadav\*, *International Institute for Population Sciences (IIPS)*; Usha Ram, *IIPS*
- 61 Re-Imagine the Role of Assisted Reproductive Technology in the Context of Low Fertility in China: Qualitative Interviews with Multi-Disciplinary Experts Yuyin Zhou\*, *Institute of Population Research, Peking University*; Zining Chen, *Peking University*; Yifei Zhang, *Institute of Population Research*; Xiaoyi Fang, *Peking University*; Fan Yang, *Peking University*

Monday, July 14, 13:30 - 15:00

Meeting Room P1 - Merivale Side

### 22 FERTILITY RECUPERATION, ITS LIMITING AND ITS SUPPORTING FACTORS

Chair: **Eva Beaujouan**, University of Vienna (Wittgenstein Centre for Demography and Global Human Capital)

- Older Maternal Ages, Increasing Rates of Planned Births, and Shifts from Births Wanted Later to Births Wanted Sooner
   Constanza Hurtado, Carolina Population Center, UNC Chapel Hill; Michael S. Rendall\*, University of Maryland College Park
- 2 Educational Differentials in Having a Second Child in Europe before and after the Great Recession Martin Klesment\*, *Tallinn University*; Allan Puur, *Tallinn University*
- 3 Gendered Family Preferences: Higher Education Andintergenerational Divergence in Eight Low Fertility Countries • Chen Peng\*, *Bocconi University*; Alicia Adsera, *Princeton University*; Letizia Mencarini, *Bocconi University*, *Milan*, *Italy*; Arnstein Aassve, *Bocconi University*
- 4 Is Precarious Union Formation Making It More Difficult for Women with Low Educational Attainment to Enter Parenthood? Nadia Sturm\*, *University of Leuven (KU Leuven)*; Alessandra Trimarchi, *University of Messina*; Jan Van Bavel, *University of Leuven*

Monday, July 14, 13:30 - 15:00

Meeting Room P2 - Merivale Side

# 23 STRATEGIES TO IMPROVE MATERNAL HEALTH OUTCOMES AND REDUCE DISPARITIES IN MCH CARE: WHAT WORKS AND SUSTAINS?

Chair: **K.G. Santhya**, *Independent Researcher* 

- 1 Impact of Video-Based Supportive-Educative Nursing Intervention on Women Childbirth Experiences and Maternity Outcomes in Nigeria: A Quasi-Experimental Study. Love Ayamolowo\*, *Obafemi Awolowo University, Ile-Ife, Nigeria*; sunday Ayamolowo, *Obafemi Awolowo University*
- 2 Unlocking Equality in Maternal and Child Health- the Power of Providers, Place, and Time in India • Arpana Kullu\*, *Tata Institute of Social Sciences*; Priyanka Dixit, *TISS*
- 3 Sustainability of Maternal and Newborn Health Programs: What Can We Learn from Tanzania? Florina Serbanescu\*, Centers for Disease Control and Prevention (CDC); Ahmad Makwuani, Tanzanian Ministry of Health; Abdulaziz Msuya, CDC Foundation, Field; Sunday Dominico, Tanzania Ministry of Health; Carrie Shapiro-Mendoza, Centers for Disease Control and Prevention
- 4 Can Couple Focused Counselling Improve Outcomes for Newborns and Recently Delivered Women? Evidence from Rural India, 2019-21 Madhurima Sharma\*, International Institute for Population Sciences, India; Aparajita Chattopadhyay, International Institute for Population Sciences, India; Arup Jana, International Institute for Population Sciences (IIPS); Shireen J. Jejeebhoy, Aksha Centre for Equity and Wellbeing / International Institute for Population Sciences

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Meeting Room P3 - Merivale Side

#### 24 SINGLEHOOD, LONELINESS, AND WELL-BEING

Chair: Marco Tosi, University of Padua

- 1 Exploring the Relationship between Loneliness and Subjective Well-Being in Older Couples: Longitudinal and Dyadic Perspectives Milena Chelchowska\*, *SGH Warsaw School of Economics*
- 2 Longitudinal Changes in Relationship Status, Loneliness and Life Satisfaction Yuh-Huey Jou\*, *Academia Sinica*

- 3 Changes of Proportion Never Married and Expectation of Single Life for Chinese Women: Based on Nuptiality Tables
   Weiyi Tan\*, *Institute for Population and development Studies, Xi'an Jiaotong University*; Quanbao Jiang, *Xi'an Jiaotong University*
- 4 Living Alone and Subjective Well-Being among the Young and Middle-Aged in China Fan Xiao\*, Xian Jiaotong University; Qing Han, Institute for Population and Development Studies, School of Public Policy and Administration, Xi'an Jiaotong University Insti...; Yixiao Liu, Chongqing University

Monday, July 14, 13:30 - 15:00

Meeting Room P4 - Merivale Side

### 25 FAMILIES AND UNION FORMATION IN THE PAST

Chair: Francesco Scalone, Università di Bologna

- 1 Mate Selection in India through a Historical Lens: Evidence from Times of India's Matrimonial Columns Nitin Kumar Bharti\*, New York University Abu Dhabi; Aliakbar Akbaritabar, Max Planck Institute for Demographic Research (MPIDR); Koyel Sarkar, Universitat Autònoma de Barcelona; Luca Maria Pesando, New York University Abu Dhabi; Aasli Abdi Nur, University of Oxford
- Colonizing the West: Characteristics and Determinants of Household Structures among Canada's Ethnic Groups in 1901
  Daniela Ghio\*, *University of Catania*; Simona Bignami, *Université de Montréal*; Kris Inwood, *University of Guelph*
- 3 Indentured Labour Migration in the Tea Garden of Assam: A Historical Perspectives • JADAB MUNDA\*, Assistant Professor at Department of Geography in Magrahat College, University of Calcutta.; Archana K. Roy, International Institute for Population Science
- 4 The Power of One? Poverty and Union Formation among Single Mothers in Sweden, 1947-2015 Maria Stanfors\*, Centre for Economic Demography/Dept of Economic History, Lund University; Gabriel Brea-Martinez, Centre for Economic Demography-Economic History Lund University

Monday, July 14, 13:30 - 15:00

Meeting Room P6 - -

# 26 MEASURING MORTALITY WITH CIVIL REGISTRATION DATA IN LOW AND MIDDLE-INCOME COUNTRIES

Chair: **Momodou Jasseh**, *Medical Research Council Unit The Gambia at London School of Hygiene and Tropical Medicine (LSHTM)* 

- 1 Bolstering the Case for Enhanced Sample Registration Systems in Resource Limited Countries • Jonathan A Muir\*, Emory University; Robert F Breiman, Emory University; Solveig Cunningham, Emory University
- 2 Have State-Level Inequalities including Gender Gaps in Completeness of Death Registration in India Narrowed in Last Two Decades of Civil Registration System Strengthening?
- Jayanta Kumar Basu\*, Consultant
- 3 Adult Mortality Differentials and Regional Development at the Local Level in Brazil Everton E. C. Lima\*, Universidade Estadual de Campinas (UNICAMP); Marcos Gonzaga, Universidade Federal do Rio Grande do Norte (UFRN); Flavio Freire, Universidade Federal do Rio Grande do Norte; Bernardo L. Queiroz, centro de desenvolvimento e planejamento regional
- 4 Differentials, Barriers, and Enablers of Death Registration in Nepal: Evidence from the Civil Registration and Vital Statistics (Crvs) Survey Surender Pandey\*, *The University of Melbourne*; Hafizur Rahman Chowdhury, *CDC Foundation, United States*; Tim Adair, *University of Melbourne*
- 5 Gender Disparities in Death Registration during the Covid-19 Pandemic in a Low-Resource Setting Orsola Torrisi\*, *McGill University*; Ane Fisker, *Bandim Health Project*; Sabine Damerow, *Southern University of Denmark*; Stephane Helleringer, *New York University Abu Dhabi*

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Meeting Room P7 - -

### 27 GENDER DYNAMICS AND DEMOGRAPHIC SHIFTS OVER TIME

Chair: **Anju Malhotra**, *Johns Hopkins University, Bloomberg School of Public Health* 

- 1 Gender Inequality in Mortality: Hypothesis and Age-Geographical Standards Tatiana Arteaga\*, CEDEPLAR / UFMG; Laura L. R. R. Wong, Cedeplar/Ufmg; Marília Nepomuceno, Max Planck Institute for Demographic Research (MPIDR)
- 2 Job Insecurity and Entry into Parenthood: Complicating Inequalities across Gender, Birth Cohorts, and Education in a Lowest-Low Fertility Setting Alberto Del Rey Poveda\*, *University of Salamanca*; Mengyao Wu, *University of Salamanca*; Jesús García-Gómez, *Centre for Demographic Studies*; Guillermo Orfao, *University of Salamanca*; Lidia Bonilla, *Universidad de Salamanca*
- 3 Skill Loss during Parental Leave and Its Role for Gender Disparities in Earnings Sonja Spitzer\*, *Wittgenstein Centre for Demography and Global Human Capital*; Claudia Reiter, *Institute for Advanced Studies Vienna*
- 4 Rising Female-Headed Households: Shifts in Living Arrangements or Heightened Gender Symmetry? • Rita Trias-Prats\*, *Universitat Autònoma de Barcelona*; Albert Esteve, Center for Demographic Studies (Barcelona)

Monday, July 14, 13:30 - 15:00

Meeting Room P8 - -

### 28 THE EMIGRATION PROCESS: MICRO AND MACRO

Chair: Nazareno Panichella, University of Milan

- 1 Shifting Attitudes: The Impact of Covid-19 on Perceptions towards Immigrants in Africa • Giorgio d'Agostino\*, *Università Roma Tre*; Donatella Lanari, *University of Perugia*; Luca Pieroni, *University of Perugia*
- 2 From Dream to Nightmare, Interrupted Trajectories: An Analysis of the Situation of Brazilian Deported from the Usa Resinding in States of Minas Gerais Rondônia Brazil Duval Magalhaes Fernandes\*, Pontificia Universidade Catolica de Minas Gerais; Maria da Consolação Gomes de Castro, Pontifical Catholic University of Minas Gearis; Amanda Balestrini, Pontifical Catholic University of Minas Gearis; Carolina Barbosa Ribeiro, Pontifical Catholic University of Minas Gearis
- 3 Stepping Stone, Shock Absorber, and Alternative: The Role of Internal Migration in Shaping International Migration in India Manoj Paul\*, *PhD student*; Archana K. Roy, *Professor*

4 Effectuate Emigration Intentions: Who Took Action after the "Decision to Leave"? • Fan Yang\*, *Peking University*; Jiajia Li, *Peking University*; Géraldine Duthé, *Institut National d'Études Démographiques (INED)*; Valerie Golaz, *INED* 

Monday, July 14, 13:30 - 15:00

Meeting Room P9 - -

#### 29 ECONOMICS OF POPULATION CHANGE: FERTILITY, GENDER, AND INTERGENERATIONAL IMPACTS

Chair: Nkechi S. Owoo, University Of Ghana

- 1 The Effects of Expanding Female Economic Opportunities on Fertility: Causal Evidence from a Randomized Control Trial in Bangladesh • Shamma Alam, Dickinson College; Claus C. Portner\*, Seattle University
- 2 Family Planning and Women's Labor Supply: Experimental Evidence from Urban Malawi • Mahesh Karra, Boston University; Daniel Maggio\*, Rutgers University; David Canning, Harvard University
- 3 Economic Foundations of Contraceptive Transitions: Theories and a Review of the Evidence Mahesh Karra\*, *Boston University*; Joshua Wilde, *Oxford University*
- 4 The Effects of Demographic Change on the Generational Economy: Financial Sustainability, Intergenerational Inequality, and Material Living Standards James Rice\*, *University of Melbourne*
- 5 Below Replacement Fertility and Other Post-Transitional Aspects: Are There Microeconomic and Economic Growth Implications? Eduardo L. G. Rios-Neto\*, *Instituto Brasileiro de Geografia e Estatística (IBGE)*

Monday, July 14, 13:30 - 15:00

Meeting Room P10 - -

### 30 INEQUITIES IN FOOD SECURITY AND CHILDREN'S NUTRITIONAL STATUS

Chair: **Sayeed Unisa**, Former Professor, International Institute For Population Sciences

1 Overlap in Conventional Indices Used to Assess Undernutrition among Young Children: Extent and Implication for Policies • Godefroy Djomo Lokanga\*, Université de Kinshasa; Shailen Nandy, Cardiff University

- Regional Variation of Child Malnutrition Indicators in Uttar Pradesh, India: Evidence from NFHS 2019-2021
   Abhishek Gupta\*, International Institute for Population Sciences (IIPS); Sarika Rai, International Institute for Population Sciences (IIPS); Kunal Keshri, International Institute for Population Sciences, Mumbai
- 3 Tribal Household Food Insecurity, Mother's Food Diversity and Its Association with Nutritional Status of under-Five Children in Pulghar District, Maharashtra • Sachin Kamble\*, *PhD student*
- 4 Confronting a Silent Epidemic: Child Nutrition Dynamics in India through Women's Empowerment Bharti Singh\*, *International Institute for Population Sciences (IIPS)*; Shri Kant Singh, *International Institute for Population Science (IIPS)*
- 5 Food Insecurity and Early Childhood Development among Children 24-59 Months in Nigeria: A Multilevel Mixed Effects Modelling of the Social Determinants of Health Inequities Otobo Ujah\*, *University of South Florida*; Omojo Adaji, *Sight Saver*; Innocent Ujah, *Federal University of Health Sciences*; Russell Kirby, *University of South Florida*

Monday, July 14, 13:30 - 15:00

Meeting Room P11 - -

### 31 IMPACT OF COVID-19 ON MORTALITY AND LONGEVITY

Chair: Maria Laura Miranda, Max Planck Institute for Demographic Research (MPIDR)

- 1 Trends and Socio-Economic Inequalities in Life Expectancy in Australia during the Pandemic: The Interaction of Covid-19, Other Respiratory Infections and Non-Communicable Diseases Tim Adair\*, *University of Melbourne*; Sergey Timonin, *Australian National University*; Vladimir Canudas-Romo, *Australian National University*
- Impact of the Covid-19 Epidemic on Immigrant Cause-Specific Mortality in Spain: A Penalty beyond Covid-19
   Nestor Aldea\*, French Institute for Demographic Studies (INED)
- 3 Premature Mortality during the Covid-19 Pandemic in Bangladesh Ahbab Mohammad Fazle Rabbi\*, *Department of Population Sciences, University of Dhaka*
- 4 Heterogeneous Trajectories of Depressive Symptoms in the Aging Process: A Sequence Analysis within Nine-Year

Follow-Ups of Chinese Cohorts • Yaoyue Li\*, *Shandong University* 

Monday, July 14, 13:30 - 15:00

Plaza Ballroom - Merivale Side

32 RESEARCH LEADER SESSION ON WORLD POPULATION PROSPECTS: RECENT INNOVATIONS, USER EXPERIENCES AND FUTURE DEVELOPMENTS, ORGANIZED BY THE UNITED NATIONS POPULATION DIVISION

Chair: John R. Wilmoth, United Nations Population Division

- 1 Vladimir Canudas-Romo\*, Australian National University
- 2 Jamaica Corker\*, Independent Researcher
- 3 Patrick Gerland\*, United Nations Population Division
- 4 Anne Goujon\*, International Institute for Applied Systems Analysis (IIASA) & Vienna Institute of Demography
- 5 Reiko Hayashi\*, National Institute of Population and Social Security Research, Japan
- 6 Vladimira Kantorova\*, United Nations
- 7 Soumaila Ouegraogo\*, African Population and Health Research Center

Monday, July 14, 15:30 - 17:00

Meeting Room P1 - Merivale Side

### 33 REALISED AND UNREALISED FERTILITY DESIRES

Chair: Letizia Mencarini, Bocconi University, Milan, Italy

- 1 One and Done: Having One Child by Choice, Circumstance, or Compromise • Ann Evans\*, Australian National University; Edith E. Gray, Australian National University; Anna Reimondos, Australian National University
- 2 Unlocking Fertility: What Prevents Young Adults in Poland from Having (More) Children? Evidence from a Factorial Survey Experiment Anna Kurowska\*, *University of Warsaw*; Anna Matysiak, *University of Warsaw*;

- 3 The Gap between Ideal and Actual Family Size in Europe: The Role of Infertility Ester Lazzari\*, *University of Vienna*; Eva Beaujouan, *University of Vienna (Wittgenstein Centre for Demography and Global Human Capital)*
- 4 Realization of Short-Term Fertility Intentions in a Comparative Perspective: Which Macro-Level Conditions Matter? Zsolt Speder\*, *Hungarian Demographic Research Institute*, *Budapest*; Lajos Balint, *University Pecs*
- 5 The Cost of Raising Children and Family Intentions and Desires: A Survey Experiment Approach Using Information Intervention Fumiya Uchikoshi\*, *Harvard University*; Ryota Mugiyama, *Gakushuin University*

Monday, July 14, 15:30 - 17:00

Meeting Room P2 - Merivale Side

### 34 MENOPAUSE: SOCIAL AND DEMOGRAPHIC CONSEQUENCES

Chair: Bernard Baffour, Australian National University

- 1 Are Alcohol Consumption and Smoking Associated with the Risk of Early Menopause? Evidence from the NFHS-5 (2019-20) Survey in India • Enu Anand\*, *Goa Institute of Management*
- Environmental Quality and Its Linkages with Age at Menarche and Menopause: New Evidence from India
   Aparajita Chattopadhyay\*, International Institute for Population Sciences, India; SOURAV BISWAS, International Institute for Population Sciences (IIPS); Kathrin Schilling, Columbia University Mailman School of Public Health
- 3 Life beyond Reproductive Years: Examining Menopausal Symptoms, Its Predictors and Management in India Ranjita Ghosh\*, *Institute for Social And Economic Change (ISEC)*, Bengaluru; Syamala T S, *Institute for Social and Economic Change*, Bengaluru
- 4 Trends, Patterns, and Determinants of Premature and Early Menopause in South and Southeast Asia: Evidence from Demographic and Health Surveys Md Anwer Hossain \*, Max Planck Institute for Demographic Research (MPIDR); D. Susie Lee, Max Planck Institute for Demographic Research (MPIDR); Zafer Büyükkececi, Max Planck Institute for Demographic Research; Chia Liu, University of St Andrews; Mikko Myrskyla, Max Planck Institute for Demographic Research; Hill Kulu, University of St Andrews

Monday, July 14, 15:30 - 17:00

Meeting Room P3 - Merivale Side

### 35 CHOICE OF PERMANENT AND NON PERMANENT CONTRACEPTIVE METHODS

Chair: Fatima Juarez, El Colegio de Mexico

- 1 Abortion as a Contraception Method among Older Women in India, NFHS-2019-21 Anjali Bansal\*, International Institute for Population Sciences (IIPS); Laxmi Kant Dwivedi, International Institute for Population Sciences (IIPS)
- 2 The Evolving Role of Permanent Contraception in the United States, 1965-2019 Sarah R. Hayford\*, *Ohio State University*; Eva Beaujouan, *University of Vienna (Wittgenstein Centre for Demography and Global Human Capital)*
- Young Age Sterilization and Fertility Decline in India
   Ashwani Kumar, Avenir Health (Track20 India Project);
   Jay Prakash\*, Track20 Avenir Health
- 4 Differentials in Sterilization and Modern Spacing Methods of Contraception in India: An Equity Analysis Based on the National Family Health Survey Sanjay Pal, International Institute for Population Sciences (IIPS); Chander Shekhar\*, International Institute for Population Sciences (IIPS)
- 5 Exploring the Non-Hormonal and on-Demand Contraceptives Value Propositions: Perspectives from End Users, Private Sector Healthcare Providers, and Stakeholders in Kenya and Uganda Andrew Secor\*, *Population Services International* (*PSI*); Eden Demise, *Population Services International*; Julius Njogu, *Population Services International*; Doreen Nakimuli, *PSI Uganda*; Kristen Little, *PSI*

Monday, July 14, 15:30 - 17:00

Meeting Room P4 - Merivale Side

### **36** LIVING ARRANGEMENTS AND CAREGIVING IN AN AGEING WORLD

Chair: Luule Sakkeus, Estonian Institute for Population Studies, Tallinn University

1 Social Stratification in the Time-Use of Informal Caregivers for Older Individuals • Marco Albertini\*,

Università di Bologna, Italy; Francesca Zanasi, University of Bologna

- 2 Grandparental Childcare and Subjective Well-Being: The Role of Activities and Reasons for Care Giorgio Di Gessa\*, *University College London*; Karen F. Glaser, *King's College London*
- 3 Life Course Risk and Protective Factors of Multimorbidity Resilience among Older Adults in Rural China: A Longitudinal Study in Anhui Province Jin Guo\*, School of Public Policy and Administration, Xi'an Jiaotong University; Andrew Wister, Gerontology Research Centre, Simon Fraser University; Shuzhuo Li, Xi'an Jiaotong University
- 4 Living Arrangements of the Elderly: Trends, Drivers, and Implications for Global Aging Societies David Reher, Universidad Complutense de Madrid; Albert Esteve, Center for Demographic Studies (Barcelona); Federica Becca, Centre for demographic research (CED), Barcelona; Maria Pohl\*, Universitat Autònoma de Barcelona; Anna Turu, Universitat Autònoma de Barcelona

Monday, July 14, 15:30 - 17:00

Meeting Room P6 - -

#### 37 CHILD HEALTH IN LMICS

Chair: Solveig Cunningham, Emory University

- 1 Maternal Height and Adverse Health and Nutritional Outcomes in Roma Children in Türkiye Rengin Aktar\*, *Hacettepe University Institute of Population Studies*; Ismet Koç, *Hacettepe University Institute of Population Studies*
- 2 Optimal Breastfeeding of Infants under Six Months of Age in Burkina Faso: Regional Variation and Sources of Change. Ousmane OO Ouédraogo\*, Institut Supérieur des Sciences de La Population de L'Université Joseph Ki-Zerbo; Bilampoa Gnoumou Thiombiano, Université Joseph Ki-Zerbo
- 3 Assessing Child Health in India: Development and Validation of a Comprehensive Child Health Index Meena Sehgal, *Peraton*; Santosh Jatrana\*, *Deakin University*; Louise Johnson, *Deakin University*; Sujit Ghosh, *NC State University*
- 4 Assessing the Impact of Male Involvement in Child Health • Neelima V P\*, Indian Institute of Technology, Mandi; Shalem Balla, Indian Institute of Technology, Mandi; Mayanka Ambade, International Institute for Population Sciences (IIPS)

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Meeting Room P7 - -

### 38 GENDER, HEALTH, ENVIRONMENT AND CLIMATE CHANGE

Chair: Sefa Awaworyi Churchill, RMIT University

- Assessing the Influence of Temperature and Precipitation Extremes on Women's Nutritional Status in Egypt and Jordan
   Georgina Gemayel\*, University of North Carolina at Chapel Hill; Clark Gray, University of North Carolina at Chapel Hill
- 2 The Hidden Toll of Drought: Exploring Gender-Based Violence in Drought-Affected Regions of India Apoorva Nambiar, *Indian Institute of Technology Bombay*; Garima Jain, *Arizona State University*; Pratyush Tripathy, *University of California, Santa Barbara*; Kaushelendra Kumar\*, *International Institute for Population Sciences*
- 3 Impacts of Climate-Induced Hydromet Hazards on Women's Reproductive Health in India: An Assessment of Gender-Based Violence across Stages of Women's Lives
   Saif Nihal\*, International Institute for Population Sciences (IIPS), Mumbai, India; Anjali Sharma, International Institute for Population Sciences (IIPS); Amit Mitra, Independent Research Consultant; Soumya Swaminathan, Chairperson, M S Swaminathan Research Foundation (MSSRF); Nitya Rao, Professor, School of Global Development, University of East Anglia, Norwich
- 4 The Impact of Air Pollution (PM2.5) in Subnational Australian Life Expectancy Pattheera (Paire) Somboonsin\*, *Australian National University*; Vladimir Canudas-Romo, *Australian National University*

Monday, July 14, 15:30 - 17:00

Meeting Room P8 - -

# 39 THE ROLE OF INTERNATIONAL MIGRATION IN DEMOGRAPHIC CHANGE: ISSUES IN MEASUREMENT AND PREDICTION

Chair: **José Irineu Rigotti**, *Universidade Federal de Minas Gerais (UFMG)* 

1 Gender Differences in Migration Flow Predictions: Potential Origins and Insights from Theory • Athina Anastasiadou, *Max Planck Institute for Demographic* Research (MPIDR); Emilio Zagheni\*, *Max Planck Institute*  for Demographic Research (MPIDR); Helga A. G. De Valk, Netherlands Interdisciplinary Demographic Institute (NIDI-KNAW), University of Groningen

- 2 Estimating Mortality among Immigrants in the Presence of Out-Migration Michel Guillot\*, *University of Pennsylvania & INED*; Nestor Aldea, *French Institute for Demographic Studies (INED)*; Romeo Gansey, *University of Pennsylvania*; Myriam Khlat, *Institut National d'Études Démographiques (INED)*; Irma T. Elo, *University of Pennsylvania*
- 3 Geographical Distributions, Internal Migration and the Impacts on Local Population Dynamics of Foreign Population in Japan: Pre- and Post-Pandemic Patterns Masataka Nakagawa\*, National Institute of Population and Social Security Research; Shiro Koike, National Institute of Population and Social Security Research, Japan; Takiko Fujii, National Institute of Population and Social Security Research
- 4 The Role of International and Intra-Regional Migration for Disparate Population Futures in the Countries of the European Union Philipp Ueffing\*, European Commission Joint Research Centre

Monday, July 14, 15:30 - 17:00

Meeting Room P9 - -

### 40 ECONOMIC DISPARITIES AND HEALTH DISPARITIES

Chair: Mahesh Karra, Boston University

- 1 Glorifying Virchow: Current Debate on Neoliberal Policies and Health Inequalities in India Srinivas Goli\*, *International Institute for Population Sciences (IIPS)*
- 2 The Wealthier, the Psychologically Healthier? Assets, Debt, and Depressive Symptoms in Urban and Rural China
   Jiaowei Gong, T.H. Chan School of Public Health, Harvard University; Wanying Ling\*, The University of Hong Kong; Yang Zhang, Renmin University of China
- 3 Decomposing Gender Differences in Healthcare Expenditure among Uninsured Older Adults in India and Its States • Barsharani Maharana\*, K J Somaiya Institute of Management, Somaiya Vidyavihar University, Mumbai, India
- 4 Multidimensional Poverty among Middle-Aged and Older Adults in India: Insights from the Longitudinal Aging Study in India (Lasi) Aditya Singh\*, *Banaras Hindu University*

(BHU); Anshika Singh, Banaras Hindu University, Varanasi, India

Monday, July 14, 15:30 - 17:00

Meeting Room P10 - -

### 41 DATA INNOVATIONS, PROSPECTS, AND CHALLENGES

Chair: **Rebecca Kippen**, Monash University

- 1 Producing Official Statistics for and about New Zealand's Rainbow Population Digby Carter\*, *Statistics New Zealand*
- 2 Exploring a Triple System Estimator to Support Official Population Estimation James Chipperfield, Australian Bureau of Statistics; Peta Darby, Australian Bureau of Statistics; Claire Clarke, Australian Bureau of Statistics; John Power\*, Australian Bureau of Statistics
- 3 Complementary Administrative Data for the Understanding of International Migration, Dual Nationality and Naturalization in Mexico. Víctor M. García-Guerrero\*, El Colegio de Mexico; Claudia Masferrer, El Colegio de México, A.C. Centro de Estudios demograficos, Urbanos Y Ambientales
- 4 Data and Methods during Conflicts Abdulrazak Karie\*, National Bureau of Statistics
- 5 Modeling Empowerment, Intention, and Fertility Impacts of a New Contraceptive Technology: A Case Study Using Depo-Medroxyprogesterone Acetate Subcutaneous in Kenya Marita Zimmermann\*, *Bill and Melinda Gates Foundation*; Emily Driano, *Bill & Melinda Gates Foundation*; Paula Sanz-Leon, *Aix-Marseille University*; Robyn Stuart, *University of NSW*; Michelle O'Brien, *Institute for Disease Modeling, Bill & Melinda Gates Foundation*

Monday, July 14, 15:30 - 17:00

Meeting Room P11 - -

### 42 PATTERNS AND INEQUALITIES IN HEALTHY LONGEVITY

Chair: Vladimir Canudas-Romo, Australian National University

1 Deriving and Comparing Healthy Longevity Distributions by Gender and Health Prevalence Measures: A Statistical Moments Approach • Rami Cosulich, *University of Padova*; Virginia Zarulli\*, Department of Statistical Sciences, University of Padova, Italy

- Compression or Expansion of Morbidity: Evaluating Life Expectancy with and without Chronic Conditions in Denmark • Chiara Micheletti\*, Max Planck Institute for Demographic Research (MPIDR); Iñaki Permanyer, Centre d'Estudis Demogràfics; Cosmo Strozza, Interdisciplinary Centre on Population Dynamics
- Avoidable Mortality and Socioeconomic Deprivation in Europe: An Ecological Study across 431 Regions in 22 Countries, 2002–2019 • Michael Muehlichen\*, Federal Institute for Population Research (BiB), Germany; Pavel Grigoriev, Federal Institute for Population Research (BiB), Germany; Rok Hrzic, Maastricht University; Mathias Lerch, Ecole Polytechnique Fédérale De Lausanne (epfl-eth); Sebastian Kluesener, Federal Institute for Population Research (BiB), Germany
- Estimating Transition Probabilities and Duration of Pre-Diabetes: A Retrospective Multistate Analysis • Palak Sharma\*, International Institute for Population Sciences; T R. Dilip, International Institute for Population Sciences; Vikas Sharma, Mediacorp Pte. Ltd.; Anjali Kulkarni, Homi Bhabha National Institute
- Educational Inequalities in Healthy Longevity by Race in the United States • Tianyu Shen, Australian National University; Collin Payne\*, Australian National University

Monday, July 14, 15:30 - 17:00

Plaza Ballroom - Merivale Side

#### 43 RESEARCH LEADER SESSION ON THE FUTURE OF POPULATION REGISTERS SYSTEMS

Chair: Laura Ferguson, Institute on Inequalities on Global Health, University of Southern California

Discussant: Sofia Gruskin, Institute on Inequalities in Global

Health, University of Southern California

Discussant: Keith Breckenridge, University of the

Witwatersrand

- Demographic Measurement of Inclusiveness of CRVS and ID Management Systems and the Need for Quality Assurance Benchmarks for Population Register Systems
- Romesh Silva\*, United Nations Population Fund (UNFPA)
- Demographic Measurement of Inclusiveness of CRVS and ID Management Systems and the Need for Quality Assurance Benchmarks for Population Register Systems
- Diego Iturralde\*, Statistics SA

- Towards a comprehensive national population register in Indonesia: Advances towards the One Indonesia Initiative
- Suryo Adi Rakhmawan\*, BPS-Statistics Indonesia

Monday, July 14, 17:15 - 18:45

Plaza Ballroom - Merivale Side

#### 44 A POPULATION DATA EMERGENCY: THE SILENT THREAT TO GLOBAL DEVELOPMENT

Chair: Alessio Cangiano, Fonds des Nations Unies pour la Population (UNFPA)

A Population Data Emergency: The Silent Threat to Global Development • Alessio Cangiano\*, Fonds des Nations Unies pour la Population (UNFPA)

Tuesday, July 15, 08:30 - 10:00

Meeting Room P1 - Merivale Side

#### 45 IDEATIONAL CHANGE, POLITICS, SOCIAL MEDIA AND FERTILITY

Chair: Mohammad Jalal Abbasi-Shavazi, The University of Tehran

- The Influence of Developmental Idealism on Fertility • Keera Allendorf\*, Indiana University, Bloomington; Arland Thornton, University of Michigan; Linda Young-DeMarco, University of Michigan; Colter Mitchell, University of Michigan
- 2 Political Party Preference and Childbearing in Western Europe • Erik Carlsson\*, University of Turku
- An Analysis of Social Media Discourse on Fertility Intentions • Emily Woodthorpe\*, ANU; Edith E. Gray, Australian National University

Tuesday, July 15, 08:30 - 10:00

Meeting Room P2 - Merivale Side

#### **46 MENSTRUAL HEALTH MANAGEMENT: CURRENT CHALLENGES**

Chair: Sivakami Muthusamy, Tata Institute of Social Sciences, India

- 1 Barriers to Accessing Menstrual Healthcare for Adolescent Girls in Nepal: A Qualitative Study of Patient, Community, and Provider Perspectives Melanie Channon\*, University of Bath; Mahesh Puri, Center for Research on Environment Health and Population Activities (CREHPA), Nepal; Rebecca Evans, University of Bath
- 2 The Psychosocial and Mental Burden of Menstruation on Adolescent Girls in Nepal Minakshi Dahal\*, *University of Bath*; Mahesh Puri, *Center for Research on Environment Health and Population Activities (CREHPA), Nepal*; Fran Amery, *University of Bath*; Melanie Channon, *University of Bath*
- 3 Period Poverty among Girls in Slum Settings of Mumbai: Parents' Perspectives about Their Role in the Menstrual Health Management of Their Daughters Paramita Majumdar\*, International Institute for Population Sciences, India; Aparajita Chattopadhyay, International Institute for Population Sciences, India; Shinjini Ray, International Institute for Population Sciences (IIPS); Shireen J. Jejeebhoy, Aksha Centre for Equity and Wellbeing / International Institute for Population Sciences
- 4 The Lived Experiences of the Onset of Menarche and Menstruation amongst Adolescent Girls in Urban Townships of Gqeberha, Eastern Cape Province in South Africa
  Nwabisa Mona\*, *University of KwaZulu Natal (Howard)*; Professor Anna Voce, *University of KwaZulu-Natal*
- Factors Hinder Sustainability on Local Manufacturing of Modern Reusable Pads; A Case Study from Tanzania
   Hyasintha Ntuyeko\*, Kasole Secrets; Giorgio Colombo, OIKOS East Africa

Tuesday, July 15, 08:30 - 10:00

Meeting Room P3 - Merivale Side

### 47 UNMET NEED AND UNINTENDED PREGNANCIES

Chair: Ann M. Moore, Guttmacher Institute

- 1 Heterogeneity in Contraceptive Behaviour Dynamics and Unintended Pregnancy through Latent Class Analysis in Zambia Audrey Kalindi\*, School of Demography Australian National University; Shao-Tzu Yu, Princeton University
- 2 Contraceptive Concordance Mahesh Karra\*, *Boston University*; S Anukriti, *World Bank*; Catalina Herrera Almanza, *University of Illinois, Urbana-Champaign*; Sarah Vincent, *Boston University*

- 3 Unintended Pregnancies and Contraceptive Use among Female Youth in Uganda from 2014 to 2024. What Is the Progress? Simon Peter P. S. Kibira\*, Makerere University School of Public Health; Mary Nakafeero, School of Public Health, College of Health Sciences, Makerere University; Ronald Ssenyonga, School of Public Health, College of Health Sciences, Makerere University; Fredrick Makumbi, Makerere University
- 4 Accès à La Contraception En Afrique Subsaharienne : Prévalence Des Besoins Non Satisfaits Et Inégalités Socio-Démographiques • Matè Labité\*, *Institut Supérieur des Sciences de la Population (ISSP)*; Abdramane Soura, *Université de Ouagadougou*; Hervé Bassinga, *Institut Supérieur des Sciences de la Population (ISSP) / Université de Ouagadougou*
- 5 What Happened in Delaware? Unintended Births and Unplanned Births among All Women and among Medicaid-Insured Women following a Statewide Contraceptive Initiative Michael S. Rendall\*, *University of Maryland College Park*; Constanza Hurtado, *Carolina Population Center, UNC Chapel Hill*

Tuesday, July 15, 08:30 - 10:00

Meeting Room P4 - Merivale Side

### 48 SOCIAL RELATIONS, HEALTH AND WELLBEING AMONG OLDER ADULTS

Chair: Jeroen Spijker, Centre d'Estudis Demogràfics (CED)

- 1 Kinship Networks, Kinlessness and Friendship across the Life Course. An Extensive Analysis of the Italian Case over a 20-Year Period Elena Pirani\*, *University of Florence*; Bruno Arpino, *Università Di Padova*; Eleonora Meli, *Istat*; Marta Pittavino, *University of Venezia*
- 2 'Kinlessness', Social Connectedness, and Subjective Wellbeing in Europe Marco Tosi\*, *University of Padua*; Thijs van den Broek, *Erasmus School of Health Policy & Management*
- 3 The Effect of Loneliness on Social Networks over Time: A Study from Singapore • Abhijit Visaria\*, *Centre for Ageing Research and Education, Duke-NUS Medical School*; Angelique Chan, *National University of Singapore*
- 4 The Strength of Long Ties for Aging Healthy with HIV: The Case of Rural South Africa Shao-Tzu Yu, *Princeton University*; Brian Houle, *Australian National University*; Francesc Xavier Gomez-Olive\*, *University of the*

Witwatersrand; Chodziwadziwa Kabudula, University of the Witwatersrand; Nicole Angotti, American University

Tuesday, July 15, 08:30 - 10:00

Meeting Room P6 - -

#### 49 MULTI-MORBIDITY AT DEATH

Chair: Tim Adair, University of Melbourne

- 1 What Do Australians Die from? An Assessment Using Multiple Causes of Death Karen Bishop, *AIHW*; Katrina Sheehan\*, *AIHW*; Michelle Gourley, *AIHW*
- 2 Variation and Prevalence of Multimorbidity Clusters across Rural Africa, 2018-2021 Cyril Chironda\*, *University of the Witwatersrand, Johannesburg*; Chodziwadziwa Kabudula, *University of the Witwatersrand*; Farai Mlambo, *University of the Witwatersrand*; Tobias Chirwa, *University of the Witwatersrand*; Francesc Xavier Gomez-Olive, *University of the Witwatersrand*; Rumbidzai Mupfuti, *University of the Witwatersrand*
- 3 Constructing the Trajectories of Multimorbidity Patterns of Chronic Diseases Leading to Death at Older Ages Hoang Khanh Linh Dang\*, *Alma Mater Studiorum Università di Bologna*; Nicola Caranci, *Direction of Health and Welfare, Emilia-Romagna Region*; Giulia Roli, *University of Bologna*; Rosella Rettaroli, *Università di Bologna*; Rossella Miglio, *Università di Bologna*
- 4 Strengthening Measurement of Multiple Causes of Death and Their Socio-Economic Inequalities in Australia: Leveraging Linked Datasets for Improved Evidence Yu Li\*, Nossal Institute for Global Health; Tim Adair, University of Melbourne

Tuesday, July 15, 08:30 - 10:00

Meeting Room P7 - -

### 50 GENDER-BASED VIOLENCE WITHIN AND OUTSIDE THE HOME

Chair: Rajib Acharya, Population Council

1 Gender Norms, Masculinity and Femininity, and Sexual Violence: Cross-Perspectives on Adolescent Girls in the Province of Bougouriba (Burkina Faso) • Rodrigue Babaekpa\*, *Institut Supérieur des Sciences de la Population (ISSP)*; Madeleine Wayack Pambe, *Institut Supérieur des Sciences de la Population (ISSP)* 

- 2 Mental Health Outcomes Associated with Childhood Exposure to Domestic Violence and Abuse in Low- and Middle-Income Countries Rebecca Harris\*, *University of Southampton*
- 3 Chasing Geborgenheit: A Life Course Understanding of Domestic Violence Survivors' Leaving Process in China
   Jiaying Lin\*, *Lingnan University*
- 4 Slow but Not Steady? Transitioning of Gender Norms and Agency through Community-Based Empowerment Interventions for Adolescent Girls in India Neelanjana Pandey\*, *PopulationCouncil Consulting*; Basant Kumar Panda, *Population Council Consulting*; Snigdha Banerjee, *International Institute for Population Sciences (IIPS)*

Tuesday, July 15, 08:30 - 10:00

Meeting Room P8 - -

# 51 IMMIGRATION, DISCRIMINATION, INEQUALITY: IMMIGRANTS AND THOSE LEFT BEHIND

Chair: **Duval Magalhaes Fernandes**, Pontificia Universidade Catolica de Minas Gerais

- 1 Labor Migration and Children's Educational Progression in Kyrgyzstan Jennifer Glick\*, *Pennsylvania State University*; Zarmeen Salim, *Pennsylvania State University*
- 2 Fertility Intentions among Russian Migrants the Role of Shock Conditions Vladimir Kozlov\*, *Nazarbayev University*; Ekaterina Sokolova, *Eurasian Technological University*; Olga Veselovskaya, *Eurasian Technological University*; Daria Saitova, *Eurasian Technological University*
- 3 Socio-Economic and Philanthropic Impact of Gujarati International Migration/Diaspora at Place of Origin: An Empirical Analysis of India Naresh Kumar\*, *Central University of Gujarat*
- 4 Demographic Transformation across Regions: The Role of Migration on Population Growth in Spain. Guillermo Orfao\*, *University of Salamanca*; Alberto Del Rey Poveda, *University of Salamanca*; Jesús García-Gómez, *Centre for Demographic Studies*; Mengyao Wu, *University of Salamanca*; Emilio A. Parrado, *University of Pennsylvania*

Tuesday, July 15, 08:30 - 10:00

Meeting Room P9 - -

### 52 CONTEXTUAL NUANCES OF THE DEMOGRAPHIC DIVIDEND

Chair: **LATIF DRAMANI**, *CREG-CREFAT*, *Université de Thies*, *Senegal* 

- 1 Demographic Dividend and Governance in Developing African Countries: A Budget Sensitivity Analysis
  • DETONDJI CAMILLE GUIDIME\*, Université de Parakou: JEAN BAPTISTE OGA, Université de Parakou
- 2 Progresses in Different Rates: Global Development of Secondary Education Attendance and the Impacts of the Covid-19 Pandemic, 2000-2022 Bin Lian\*, East China University of Science and Technology; Soo-Yeon Yoon, Sonoma State University
- 3 Integrating Demographic Dividend into the Budetary Process in Nigeria: A Subnational Perspective Oyeteju Odufuwa\*, *University of Ibadan, Ibadan, Nigeria*; Olanrewaju Olaniyan, *University of Ibadan*; Akanni Lawanson, *University of Ibadan*; Noah Olasehinde, *University of Ibadan*; Olabanji Awodumi, *University of Ibadan*; Temitope Olalude, *University of Ibadan*; Andat Dasogot, *United Nations Population Fund (UNFPA)*
- 4 Demographic Dividend Perception and Outcome Monitoring Index for Nigeria: Methods and Results • Olanrewaju Olaniyan\*, *University of Ibadan*; Akanni Lawanson, *University of Ibadan*; Noah Olasehinde, *University of Ibadan*; Oyeteju Odufuwa, *University of Ibadan*, *Ibadan*, *Nigeria*; Olabanji Awodumi, *University of Ibadan*; Temitope Olalude, *University of Ibadan*; Andat Dasogot, *United Nations Population Fund (UNFPA)*
- 5 Powerless: Equity in Resource Distribution in Times of Scarcity Patrick Shaw\*, *Brown University*
- 6 Budgetisation sensitive to the demographic dividend the case of health in Senegal Mame Sangone Diop, *RESEARCH ASSISTANT*; Adja Fatou Ba Ndoye, *Dr*; Ibrahima Mballo\*, *Mr*

Tuesday, July 15, 08:30 - 10:00

Meeting Room P10 - -

#### 53 INNOVATIVE DATA AND METHODS IN ASSESSING CLIMATE-CONFLICT-POPULATION RELATIONSHIPS

Chair: Roman Hoffmann, Wittgenstein Centre - IIASA, VID/ÖAW, WU

- 1 The Ripples of Loss: Estimating the Bereaved Population Due to Conflict Deaths and Enforced Disappearances in Colombia Enrique Acosta\*, Centre for Demographic Studies; Diego Alburez-Gutierrez, Max Planck Institute for Demographic Research; Maria Gargiulo, London School of Hygiene and Tropical Medicine; Catalina Torres, Facultad de Ciencias Sociales Universidad de la República, Uruguay
- 2 An Analytical Approach to Assess Spatial Interplays among Migration Drivers: The Case Study of Ghana
   Daniela Ghio\*, *University of Catania*; Sarah Hoyos-Hoyos, *Toronto Metropolitan University*; Robert McLeman, *Wilfrid Laurier University*; Gavin Liu, *Toronto Metropolitan University*; Emmanuel Kyeremeh, *Toronto Metropolitan University*; Gabby Resch, *Ontario Tech University*; Ali Mazalek, *Toronto Metropolitan University*
- 3 Modeling Climate-Induced Refugee Migration: An Explainable Machine Learning Approach Haodong Qi\*, *Malmo University*; Alina Sîrbu, *University of Pisa*; Rahman Momeni, *GMV*; Enes Hisam, *GMV*; Carlos Arcila-Calderón, *University of Salamanca*; Tuba Bircan, *Free University of Brussels*; Stefano Iacus, *Harvard University*
- 4 Conflict, Casualties, and Care: Impact of Conflict Mortality on the Gendered Burden of Support • Yvette Young\*, Max Planck Institute for Demographic Research (MPIDR); Enrique Acosta, Centre for Demographic Studies; Diego Alburez-Gutierrez, Max Planck Institute for Demographic Research; Emilio Zagheni, Max Planck Institute for Demographic Research (MPIDR)

Tuesday, July 15, 08:30 - 10:00

Meeting Room P11 --

#### 54 POPULATION, DEVELOPMENT AND CLIMATE

Chair: Sabine J. F. Henry, University of Namur

1 Population Age-Structure and Forest Growth in Low-and-Middle-Income Countries • Courtney Allen, *University of* 

Washington; Susana Beatriz Adamo, CIESIN-Columbia University; Kaichao Chang, University of Maryland; Sara Curran\*, University of Washington, Seattle; John Fay, Duke University; Jeff Vincent, Duke University; Yi Wang, ETH Zurich

- 2 The Changing Demography of Indigenous Populations and the Environment in Amazonia Richard E. Bilsborrow\*, *University of North Carolina*; Rosa Victoria Salinas, *Consultant*
- 3 The Paradox of High Human Development with Persistency High Poverty and Inequality in Mongolia
- Munkhzul Chimid-Ochir\*, Flinders University
- 4 Social Dimensions of Vulnerability to Flooding in Greater Accra Metropolitan Area, Ghana Stephanie Tetteh\*, *University Of Ghana*; Samuel Codjoe, *University of Ghana*; Donatus Yaw Atiglo, *Regional Institute For Population Studies, University Of Ghana*

Tuesday, July 15, 08:30 - 10:00

Plaza Ballroom - Merivale Side

#### 55 HUMAN CAPITAL, EDUCATION, AND WORK

Chair: David Lam, University of Michigan

- 1 Fertility and Mothers' Employment: Evidences from a Longitudinal Survey Alexandre Gori Maia\*, *Universidade Estadual De Campinas*; Leticia Marteleto, *University of Pennsylvania*; Luiz Gustavo Fernandes Sereno, *Universidade Estadual de Campinas*
- 2 Gender, Labor Forces and Demographic Dividend in Africa Claude Mbarga Ella\*, *IFORD*; Michel Tenikue, *Luxembourg Institute of Socio-Economic Research (LISER)*
- 3 Determinants of School Life Expectancy among Indian Children: Insights from the National Sample Survey Dr. Anita Pal\*, *The INCLEN Trust International*; Madhusudan J.V., *Central University of Hyderabad*
- 4 The Impact of Cohort Dynamics on Skills Formation: Evidence from Piaac Serdar Polat\*, *Baskent University*

Tuesday, July 15, 10:30 - 12:00

Meeting Room P1 - Merivale Side

#### 56 INFERTILITY AND ASSISTED REPRODUCTION

Chair: Ester Lazzari, University of Vienna

- 1 Fecundity Curve of Contemporary Europe Eva Beaujouan\*, *University of Vienna (Wittgenstein Centre for Demography and Global Human Capital)*; Marcus Immonen Hagley, *University of Vienna*; Katja Köppen, *Universität Rostock*
- 2 Family Policy and Medically Assisted Reproduction across Social Welfare States Madeline McQuin\*, *Australian National University*; Edith E. Gray, *Australian National University*
- 3 Primary and Secondary Infertility among Women in India: Prevalence and Correlates Harihar Sahoo\*, International Institute For Population Sciences; Chander Shekhar, International Institute for Population Sciences (IIPS); Labhita Das, International Institute for Population Sciences (IIPS)
- 4 Medically Assisted Reproduction and Fertility in the Latin American Context: The Case of Brazil (2010-2023) andrea simao, *Universidade Federal de Minas Gerais (UFMG)*; Paula Miranda-Ribeiro\*, *Cedeplar, Universidade Federal de Minas Gerais (UFMG)*; Laura L. R. R. Wong, *Cedeplar/Ufmg*

Tuesday, July 15, 10:30 - 12:00

Meeting Room P2 - Merivale Side

### 57 RECONSIDERING UNMET NEED: A MORE RIGHTS-BASED APPROACH

Chair: **Ndola Prata**, *Bixby Center for Population Health and Sustainability, UC Berkeley* 

- 1 Preferred Contraceptive Method Access in Public Facilities in Western Kenya: A Mixed-Methods Analysis of Reasons for Non-Preferred Method Use Using Mystery Client Data Stephanie Chung\*, Department of Maternal and Child Health, University of North Carolina at Chapel Hill; Katherine Tumlinson, University of North Carolina, Chapel Hill; Dickens Onyango, Kisumu County Department of Health; Leigh G. Senderowicz, University of Wisconsin at Madison; Larissa Jennings Mayo-Wilson, University of North Carolina, Chapel Hill; Julie Daniels, University of North Carolina, Chapel Hill; Brian Pence, University of North Carolina at Chapel Hill; Sian Curtis, University of North Carolina at Chapel Hill; Amy Bryant, University of North Carolina, Chapel Hill
- 2 Program Implications of Intent to Use: An Analysis of Women's Contraceptive Intentions in Ten Low- and Middle-Income Geographies Yingyi Lin\*, *Bill & Melinda Gates*

Foundation; Marita Zimmermann, Bill and Melinda Gates Foundation; Anu Mishra, Bill & Melinda Gates Foundation; Michelle O'Brien, Institute for Disease Modeling, Bill & Melinda Gates Foundation

- 3 Reproductive Health Equity: Demystifying Unmet Need for Family Planning among Young Women in Uttar Pradesh
   Punit Mishra\*, *PopulationCouncil Consulting*; Minakshi Buragohain, *Tata Institute of Social Sciences (TISS)*
- 4 Decomposing Trends in the Components of Unmet Need for Family Planning in Sub-Saharan Africa Aasli Abdi Nur\*, *University of Oxford*; Jessica Godwin, *University of Washington, Seattle*; Sara Curran, *University of Washington, Seattle*

Tuesday, July 15, 10:30 - 12:00

Meeting Room P3 - Merivale Side

#### 58 UNION DISSOLUTION ACROSS LIFE STAGES

Chair: Ben Malinga John, University of Malawi

- 1 Navigating Life Transitions: A Qualitative Study of Divorce's Impact on Indian Men Sunandita Das\*, *International Institute for Population Sciences (IIPS)*
- 2 Union Dissolution after Live and Non-Live Births
- Alessandro Di Nallo, Max Planck Institute for Demographic Research (MPIDR); Zafer Büyükkececi\*, Max Planck Institute for Demographic Research
- 3 The Linked Lives of Separated Parents. Ex-Partner's Life Events and Mental Health of Single Mothers and Fathers
   Philipp Dierker\*, Max Planck Institute for Demographic Research (MPIDR); Mine Kühn, Max Planck Institute for Demographic Research; Sanna Kailaheimo-Lönnqvist, University of Helsinki; Mikko Myrskyla, Max Planck Institute for Demographic Research

Tuesday, July 15, 10:30 - 12:00

Meeting Room P4 - Merivale Side

#### 59 CHILD MORTALITY IN LMICS

Chair: Michael Kunnuji, University of Lagos

1 Death of Preceding Child and Utilisation of Healthcare Services in West Africa • Joshua O. Akinyemi\*, *University of Ibadan*; Babatunde M. Gbadebo, *University of Ibadan*, Ibadan, Nigeria; Olanrewaju Eniade, University of Ibadan; Adebola Orimadegun, University of Ibadan

- 2 Effect of Exposure to Conflicts and Childhood Mortality: Analyses of Pooled Cross-Sectional Data from 105 Surveys from 52 Countries Shalem Balla\*, *Indian Institute of Technology, Mandi*; Srinivas Goli, *International Institute for Population Sciences (IIPS)*; Nandeen Bhattacharyya, *International Institute for Population Sciences (IIPS)*; Harchand Ram, *Institute of Development Studies*
- 3 Examining Disparity in Child Immunization within Marginalized Caste Groups in India Pulkita Jain\*, *IITB Monash Research Academy*; Ashish Singh, *School of Management, Indian Institute of Technology*; Dharma Arunachalam, *Monash University*
- 4 Direct-Assisted Bayesian Unit-Level Modeling for Small Area Estimation of Rare Event Prevalence Alana McGovern\*, *University of Washington Department of Statistics*; Katherine Wilson, *University of Washington*; Jon Wakefield, *University of Washington, Seattle*

Tuesday, July 15, 10:30 - 12:00

Meeting Room P6 - -

### 60 INTRAFAMILY AND INTERGENERATIONAL TRANSMISSION OF HEALTH

Chair: Didier Breton, Unistra / Ined

- 1 Does Transmission of Cystic Fibrosis between Parents and Children Alter Parental Decision-Making on Family Size and Birth Spacing, and Thus Impact Population Health? Emerging Answers from the French "Cystic Fibrosis, Family, and Society" Survey. Peter D. Brandon\*, *The State University of New York, Albany*; Gil Bellis, *Institut National d'Études Démographiques (INED)*
- 2 The Genetic and Cultural Inheritance of Obesity: Differentials in Genetic Penetrance by Home Environment
   Aitor Garcia Aguirre\*, Spanish National Research Council; Nestor Aldea, French Institute for Demographic Studies (INED); Mary McEniry, University of Wisconsin at Madison; Haotian Guo, Spanish National Research Council; Yiyue Huangfu, University of Wisconsin-Madison; Hiram Beltrán-Sánchez, University of California, Los Angeles; Michael Lund, Spanish National Research Council (CSIC); Thorkild Sorensen, University of Coppenhagen; Alberto Palloni, University of Wisconsin-Madison
- 3 Examining Intrafamilial Correlation of Early-Life Mortality Risk among Siblings in South Asian Countries

- Ronak Paul\*, International Institute for Population Sciences (IIPS); Abhishek Singh, International Institute for Population Sciences (IIPS)
- 4 Household Level Clustering of Hypertension and Diabetes across Districts of India: Evidence from a Nationally Representative Household Survey Sarang Pedgaonkar\*, International Institute for Population Sciences (IIPS); Kaushalendra Kumar, IIPS; Wahengbam Bigyananda Meitei, International Institute for Population Sciences (IIPS); Shubham Kumar, International Institute for Population Sciences (IIPS); Ashish Kumar Upadhyay, International Institute for Population Sciences (IIPS); Jürgen Maurer, Université de Lausanne; Abhishek Singh, International Institute for Population Sciences (IIPS)

Tuesday, July 15, 10:30 - 12:00

Meeting Room P7 - -

# 61 INTERSECTIONS OF CLASS, GENDER, AND OTHER INEQUALITIES AND IMPLICATIONS FOR WELL-BEING

Chair: **Muna Ahamd Shifa**, Southern Africa Labour and Development Research Unit (SALDRU)

- 1 Operationalizing Intersectionality in Quantitative Research - What Do Classification Trees Reveal about Gendered Divisions of Housework? • Jenny Chanfreau, University of Sussex; Wendy Sigle\*, London School of Economics and Political Science (LSE)
- 2 The Role of Societal Lineage Structure and Work Burden on Women's Self-Rated Health: Insight from Matrilineal and Patrilineal Tribal Society Using Time Use Survey Piyasa Mal\*, International Institute For Population Sciences; Mihir Adhikary, International Institute for Population Sciences (IIPS); Nandita Saikia, International Institute for Population Sciences (IIPS)
- 3 Bridging the Gap: Trends in Inequality in Education among Women in India Story of Last Three Decades (1992-2021) Anam Pandoh\*, *Indian Institute of Technology Bombay*; Ashish Singh, *Indian Institute of Technology Bombay*
- 4 Valuing Household Services in Brazil: A Comparison of Paid and Unpaid Care Simone Wajnman, Centro de Desenvolvimento e Planejamento Regional (CEDEPLAR); Jordana Jesus, UFRN; Cassio M. Turra\*, Demography Department, Cedeplar, UFMG; Fátima Guerra, Departamento Intersindical de Estatística e Estudos Socioeconômicos

(Dieese); Thiago Almeida, Centre d'Estudis Demogràfics (CED)

Tuesday, July 15, 10:30 - 12:00

Meeting Room P8 - -

#### 62 MIGRANT POPULATIONS AND REFUGEES

Chair: Kate E. Golebiowska, Charles Darwin University

- 1 Fertility and Migrants' Integration: Social Norms Change after Forced Migration Abdurrahman B. Aydemir, *Sabanci University*; Giacomo Battiston, *Berlin School of Economics*; Riccardo Franceschin, *Sabanci University*; Ebru Sanlitürk\*, *Max Planck Institute for demographic Research*
- 2 Highly Skilled Refugees in Sweden: Labour Market and Workplace Experiences Ioanna Blasko\*, *Uppsala University*
- 3 Well-Being of War-Displaced Ukrainian Women in Germany: Uneven Roles of Family Separation and Loneliness
   Nataliia Levchuk\*, Max Planck Institute for Demographic Research (MPIDR); Domantas Jasilionis, Max Planck Institute for Demographic Research / Vytautas Magnus University; Lisa Kriechel, Federal Institute for Population Research; Martin Bujard, Federal Institute for Population Research (BiB)
- 4 Life-Course Analysis of Living Distance between Adult Children of Immigrants and Their Parents Alon Pertzikovitz, Netherlands Interdisciplinary Demographic Institute (NIDI); Matthijs Kalmijn, Netherlands Interdisciplinary Demographic Research Institute NIDI/University of Groningen; Marjolijn Das, Statistics Netherlands; Helga A. G. De Valk\*, Netherlands Interdisciplinary Demographic Institute (NIDI-KNAW), University of Groningen
- 5 Humanitarian Migrant Settlement in Non-Metropolitan Australia: New Destinations and Factors Fostering Retention
   Cho Yat Wong\*, *The University of Queensland*; Aude Bernard, *University of Queensland*; Tomasz Zajac, *Institute for Social Science Research, Faculty of Humanities, Arts and Social Sciences, The University of Queensland*; Francisco Perales, *University of Queensland*

Tuesday, July 15, 10:30 - 12:00

Meeting Room P9 - -

#### 63 POPULATION, ENVIRONMENT AND LAND USE

Chair: Richard E. Bilsborrow, University of North Carolina

- 1 Gazing at Long-Term Linkages between Agricultural Land Use and Population Growth in India: An Inverted 'u-Shape' Relationship Arjun Jana\*, *International Institute for Population Sciences (IIPS)*
- 2 Environmental Quality in Africa: Is the Demographic Dividend an Asset? Emmanuel JUAKALY WAYISOVIA\*, Université de Dschang; Bruno Emmanuel Ongo Nkoa, Université de Yaoundé II Soa
- 3 Migration, Land Use Change, and Natural Disasters: Examining the Climate Risks of Paddy Land Conversion in Kerala, India • Praveenkumar M P\*, *Indian Institute of Management Mumbai (IIM Mumbai)*; Vijaya Gupta, *Indian Institute of Management Mumbai*
- 4 Ecological Change and Migration of Fisherfolk: A Study of Ramsar Wetland, Loktak Lake, in Manipur, India Avijit Mistri\*, *Manipur University*

Tuesday, July 15, 10:30 - 12:00

Meeting Room P10 - -

### 64 VITAL STATISTICS PRODUCTION, DISSEMINATION AND USAGE

Chair: **Patrick Gerland**, *United Nations Population Division* Discussant: **Romesh Silva**, *United Nations Population Fund* (UNFPA)

- Enhancing Birth Registration in Indonesia: Addressing Disparities and Strengthening Vital Statistics Systems
   Winida Albertha\*, BPS Statistics Indonesia; Bellia Mega Sari, BPS-Statistics Indonesia
- 2 Increasing Civil Birth Registrations. A Successful Experience in Mozambique (2023-24) Maria Castiglioni\*, University of Padova; Gianpiero Dalla Zuanna, Department of Statistics; Chiara Gargiulo, Dept. of Statistical Science University of Padova; Daniele Girolimetto, Dept. of Statistical Science University of Padova; Evelina Martelli, Community of Sant'Egidio; Americo Abel Sardinha, Abel Sardinha e Rosa Ernesto
- 3 Stimulating the Demand for Death Registration in Rural Bangladesh: A Randomized Evaluation Md Mahabubur Rahman\*, *icddrb*; Md Tazvir Amin, *icddrb*; M Moinuddin Haider, *Icddr,B*; Nurul Alam, *ICDDR,B*; Stephane Helleringer, *New York University Abu Dhabi*
- 4 Challenges in Death Registration and Usability of Civil Registration System Data in India: A Community-Based and

Meta-Analytic Study • Nandita Saikia\*, International Institute for Population Sciences (IIPS); T R Dilip, International Institute for Population Sciences; Kaushalendra Kumar, IIPS; Pratik Neve, IIPS; Indrajit Goswami, International Institute for Population Sciences; Mamta Gupta, Alchemist Research and Data Analysis

Tuesday, July 15, 10:30 - 12:00

Meeting Room P11 --

#### 65 MODERN FAMILY DEMOGRAPHY

Chair: **Ann Evans**, Australian National University

- 1 Constructing Household and Family Structures in Linked Administrative Data in Australia Peta Darby, Australian Bureau of Statistics; Shahd Al-Janabi\*, Australian Bureau of Statistics; Claire Clarke, Australian Bureau of Statistics; Sean Buttsworth, Australian Bureau of Statistics; Daniel Gow, Australian Bureau of Statistics
- 2 The "4-2-1" Family Structure: Simulation Based on the Family Multi-State Life Table Lu Han\*, *Institute for Population and Development Studies School of Public Policy and Administration Xi'an Jiaotong University*; Qing Han, *Institute for Population and Development Studies, School of Public Policy and Administration, Xi'an Jiaotong University Insti...*; Quanbao Jiang, *Xi'an Jiaotong University*
- 3 Racial Disparities in the Life Lived without Parents: A Multistate Life Table Based on Survey Estimates and Matrix Projections Michael Moon\*, *University of Toronto*; Benjamin-Samuel Schlüter, *University of Toronto*; Monica Alexander, *University of Toronto*
- 4 Exploring the Spatiotemporal Dynamics of Google Trends Data: An Application in Estimating Childcare Demand Sean Reid\*, *University Of California, Santa Barbara*; Jacob A. Cooper, *ChildCare Aware of America*
- 5 New Demographic Measures to Quantify the Housing Squeeze in High-Income Countries Tom Wilson\*, *Advanced Demographic Modelling*; Elin Charles-Edwards, *The University of Queensland*

Tuesday, July 15, 10:30 - 12:00

Plaza Ballroom - Merivale Side

66 RESEARCH LEADER SESSION: APPLICATION OF THE DEGREE OF URBANISATION FOR DEMOGRAPHIC RESEARCH AND POLICY

1 Research Leader Session: Application of the Degree of Urbanisation for Demographic Research and Policy • Sainan Zhang\*, *United Nations Population Fund (UNFPA)* 

Tuesday, July 15, 12:00 - 13:30

Plaza Terrace Room - Merivale Side

- P2 POSTER SESSION 2 Data & Methods; Older Adults & Intergenerational Relation; Health, Morbidity, Longevity and Mortality; Population Ageing
- 1 Navigating Early Care: The Role of Integrated Kangaroo Mother Care and Standard Postnatal Care in Preventing Malnutrition in Low Birth Weight Children in India Kajori Banerjee\*, *Indian Statistical Institute, Kolkata*
- 2 Contextualizing Mortality: Trends in Adult Mortality during the 21st Century Debasis Barik\*, *National Council for Applied Economic Research*; Bijay Chouhan, *National Council of Applied Economic Research*; Sonalde B. Desai, *University of Maryland*
- 3 The Presence of Family and Friends at the End of Life in French Overseas Departments Mathieu Burner, *University of Strasbourg*; Laurent Bubeck, *University of Strasbourg*; Faustine Champain, *University of Strasbourg*; Sophie Pennec\*, *Institut National d'Études Démographiques (INED)*; Mélanie Lepori, *University of Strasbourg*
- 4 An Interactive Museum of Demography Tim Carlton\*, *Commonwealth Grants Commission*
- 5 Impact of Armed Ethnic Conflicts on Education: A Small Sample Study of Learning Disruptions among Displaced Learners Tapan Kumar Chakrabarty\*, *North Eastern Hill University*
- 6 Charlson Comorbidity Index Varies More among Older People in Four U.S. Health Systems: Taylor's Law and Fluctuation Scaling • Joel E. E. Cohen\*, *Rockefeller University and Columbia University*; Jonathan N. Tobin, *Clinical Directors Network*
- 7 Navigating Health and Mortality Transitions: A Closer Look at Aging in the Philippines Christian Joy Cruz\*, University of the Philippines Population Institute; Grace Cruz, University of the Philippines Population Institute; Yasuhiko Saito, Nihon University
- 8 The Invisible Killer: Could Differentials in Geographical Mortality Be Partially Explained by Indoor Pollution?

- Patrick Deboosere\*, Vrije Universiteit Brussel; Lise Bevernaegie, Vrije Universiteit Brussel
- 9 From Desk to Decline? A Census-Linked Study on Occupation and Dementia Mortality in Belgium (1991-2020) • Janna Dinneweth\*, *Vrije Universiteit Brussel*; Sylvie Gadeyne, *Vrije Universiteit Brussel*
- 10 Patterns of Early-Life Chronic Somatic Diseases and Disabilities in Chinese Older Adults and Their Association with Later-Life Depression Risk Yushan Du\*, *Institute of Population Research, Peking University*; Xiaohan Zhu, *Institute of Population Research, Peking University*; Chao Guo, *Institute of Population Research, Peking University*
- 11 Reflections from the UK on the Future of Population Statistics Oliver Duke-Williams\*, *UCL University College London*; Nicola Shelton, *UCL*
- 12 Adult Mortality Disparities in China: Evidence from Censuses Kai Feng\*, *University of Pennsylvania*; José Henrique Costa Monteiro da Silva, *University of Pennsylvania*
- 13 Demography of Care in the Global South Jackeline Ferreira Romio\*, *UNFPA*
- 14 Decomposing and Measuring the Change in Life Expectancies of Ethiopia and Its Regional States Age Wise:1990 2019 Hailay Gebreegziabiher\*, *Mekelle University*
- 15 Identifying Determining Factors of Low Birth Weight in India using Categorical Principal Component and Artificial Neural Network Model: An Insight from NFHS-5
- Alokananda Ghosh\*, Tehatta Sadananda Mahavidyalaya
- 16 A Glimpse into the Future: The World's Population in 2100 and beyond Anne Goujon\*, International Institute for Applied Systems Analysis (IIASA) & Vienna Institute of Demography; Samir KC, International Institute for Applied Systems Analysis (IIASA)
- 17 The Influence of Relationship History and Multi-Partner Fertility on Later-Life Contact with Adult Children Edith E. Gray\*, *Australian National University*; Anna Reimondos, *Australian National University*; Ann Evans, *Australian National University*
- 18 Do Welfare Regimes Matter? A Comparative Analysis of Spatial Inequalities in Mortality in Germany and the United Kingdom, 2003–2021 Pavel Grigoriev\*, Federal Institute for Population Research (BiB), Germany; Michael Muehlichen, Federal Institute for Population Research (BiB), Germany; Andreas Höhn, University of St. Andrews; Nik

Lomax, University of Leeds; Petra Meier, University of Glasgow

- 19 Examining the Role of Various Causes of Death in Gain in Life Expectancy at Birth in India and Selected States Bal Kishan Gulati\*, *Indian Council of Medical Research, Ansari Nagar New Delhi-110029*
- 20 Types of Ego-Centric Social Networks among Urban Older Adults in India MD SAYED HASAN\*, *Indian Institute of Technology Kharagpur*; DR SOMNATH GHOSAL, *Indian Institute of Technology Kharagpur*
- 21 The Impact of Child Care on the Physical and Cognitive Functioning of Older Chinese Individuals with Disabilities and Intellectual Disabilities han hu\*, School of Public Policy and AdministrationXi'an Jiaotong University
- 22 Environmental and Geo-Social Factors in Alzheimer's Disease and Related Dementia Development Gabrielle Husted\*, *University Of California, Santa Barbara, Department Of Geography*; Susan Cassels, *University Of California, Santa Barbara*; Liz Ackert, *University of California, Santa Barbara*; Barbara Bendlin, *University of Wisconsin, Madison*
- 23 Experience of Body Changes and Sexuality among Middle-Aged Men and Women: A Community-Based Exploratory Qualitative Study Latifat Ibisomi, Wits University; Neo Masike, Wits Health Consortium; Relebogile Mapuroma, Wits University; Ozo Ibeziako, Family Medicine Department University of Pretoria; Oludoyinmola O. Ojifinni\*, School of Clinical Medicine, Faculty of Health Sciences, University of the Witwatersrand
- 24 Child Delivery through Cesarean Section in India. The Case of Repeated CS Raikhan Jeermison\*, *Oriental College, Imphal (Manipur)*
- 25 Cross-National Comparative Study of Demographic Preferences for Energy Technologies: Insights from Online Surveys in Brazil and the Usa Igor Johansen\*, *University of Campinas*; Maria Claudia Lopez, *Michigan State University*; David Ortega, *Michigan State University*; Emilio F. Moran, *Michigan State University*
- 26 Gender Disparities in the Completeness of Death Registration in India • ARUN JOSE\*, Achutha Menon Center for Health Science Studies, Sree Chitra Tirunal Institute for Medical Sciences and Technology; Biju Soman, Sree Chitra Tirunal Institute for Medical Science and Technology

- 27 Prevalence of Diabetes among the Older Adult Population in India Using Lasi Data Vijaya Khairkar\*, *SPPU*
- 28 Health Care Utilization and Out-of-Pocket Expenditure by Older Persons in India • Sanjay Kumar\*, *United Nations Population Fund (UNFPA)*; Jaydeep Biswas, *Chief, Policy and Partnerships, UNFPA*; Singh Shivendra, *UNFPA*
- 29 Seasonality of Pneumonia Mortality among Infant Children in India: A Joinpoint Analysis • Rishabh Kumar\*, International Institute for Population Sciences (IIPS); Nandita Saikia, International Institute for Population Sciences (IIPS)
- 30 The Decline of 'Deaths of Despair' in Italy: Unveiling This Phenomenon in a New Context Giacomo Lanfiuti Baldi\*, *PhD student*; Andrea Nigri, *University of Foggia*; Sergi Trias-Llimós, *Center for Demographic Studies* (*Barcelona*); Elisabetta Barbi, *Sapienza University of Rome*
- 31 Artificial Intelligence in Population Research Involving Families with Young Children: A Scoping Review Joyce Lee\*, *The Ohio State University College of Social Work*; Hunmin Cha, *The Ohio State University College of Social Work*; Amy Xu, *The Ohio State University College of Social Work*; Yujeong Chang, *The Ohio State University College of Social Work*
- 32 Relationship between Household Structure and Food Security of Older Persons Nutnicha Loyfah\*, *Institute for Population and Social Research, Mahidol University, Thailand*; Sirinya Phulkerd, *Mahidol University*
- 33 Dynamics in Three-Generational Chinese Families: Conflict, Solidarity, and Ambivalence • Ke MA\*, *The Hong Kong Polytechnic University*; Xue BAI, *The Hong Kong Polytechnic University*
- 34 Envisioning Mexico's Migration Future: Three Scenarios to Inform Policy and Transform Narratives Claudia Masferrer\*, El Colegio de México, A.C. Centro de Estudios demograficos, Urbanos Y Ambientales; Víctor M. García-Guerrero, El Colegio de Mexico; Daniela Ghio, University of Catania
- 35 Scale up of Community Case Management of Malaria Associated with Reduced Hospitalization Rates for Severe Disease Busia County, Kenya, 2021-2024 Tonny Mutuku\*, *PSKENYA*; Frankline Okome, *population services kenya*
- 36 Contraceptive Use and Method Choice during First Sexual Encounter among Adolescents: Insights from the Teamup Study Themba Mzembe\*, *African Institute for*

Development Policy (AFIDEP); Nurudeen Alhassan, African Institute for Development Policy (AFIDEP); Naa Dodua Dodoo, African Institute for Development Policy (AFIDEP); Maame Peterson, African Institute for Development Policy; John A Mushomi, Makerere University; Ernestina Coast, London School of Economics and Political Science (LSE); Saseendran Pallikadavath, University of Portsmouth; Jacques B. O. Emina, University of Kinshasa; Elizabeth F. Omoluabi, Akena Plus Heath Trust; Francis Dodoo, Pennsylvania State University; Nyovani Madise; Eliya M. Zulu, African Institute for Development Policy (AFIDEP)

- 37 Why Older People Engage in Sexual Activity with Young People: Exploring the Attitudes and Perceptions of Older Men and Women on Intergenerational Relationships Using Qualitative Methods Makandwe Nyirenda\*, South African Medical Research Council, Burden Of Disease Unit; Sizakele Sukazi, South African Medical Research Council; Cebo Buthelezi, South African Medical Research Council; Jill Hanass-Hancock, Gender and Health Research Unit, SAMRC
- 38 Why Did Japan Advance so Rapidly? A Comparative Analysis of Newly Reconstructed Series of Deaths by Cause Yui Ohtsu\*, *Saitama University*; Svitlana Poniakina, *Insitut National D'Études Démographiques*; France Meslé, *Institut National d'Études Démographiques (INED)*
- 39 Impact of Older Adults on Intergenerational Relations among Youngsters in Benin City • GOODLUCK OMOREGIE\*, NATIONAL MUSUEM NIGERIA
- 40 History of Care Work and Labor Market Participation as Determinants of Depressive Symptoms in Older Adults in Mexico Olinca Páez\*, *Inegi*
- 41 How do the elderly die in very fast ageing territories? The case of the French overseas departments Sophie Pennec\*, *Institut National d'Études Démographiques (INED)*; adrien evin, *Nantes university*; Vincent Guion, *Centre hospitalier de Brioude*; Mélanie Lepori, *University of Strasbourg*; Melvin Hervy, *Centre hospitalier de Nantes*; silvia Pontone, *Centre hospitalier Robert Debre AP/HP*
- 42 Women and Non-Communicable Diseases during Covid-19 Pandemic • Sirinya Phulkerd\*, *Mahidol University*; NATJERA THONGCHAROENCHUPONG, *Institute for Population and Social Research*, *Mahidol University*, Thailand
- 43 Social Capital and Health: Analysis of Data from 27 European Countries from European Social Survey Hynek Pikhart\*, *UCL University College London*; Jitka Pikhartova, *University College London*; Bianda Pramudita, *University College London*

- 44 Social Networks at the Residential Environment and Loneliness in Old Age. A Different Role by Gender? Maria Dolores Puga Gonzalez\*, Spanish Council for Scientific Research; Celia Fernández-Carro, Universidad Nacional de Educación a Distancia (UNED)
- 45 Sibling Similarity in Old Age Mortality Federica Querin, *Alma Mater Studiorum University of Bologna*; Nicola Barban\*, *University of Bologna*; Benedetta Scotti, *Bocconi University*
- 46 Risk Factors and Leprosy Incidence among Contacts in Bangladesh: A Multilevel Analysis Unnati Saha\*, Department of Public Health, Erasmus Medical Center Rotterdam; Abu Sufian Chowdhury, The Leprosy Mission International, Bangladesh; Johan Chandra Roy, The Leprosy Mission International, Bangladesh; Khorshed Alam, The Leprosy Mission International, Bangladesh; Daan Nieboer, Department of Public Health, Erasmus MC, University Medical Center Rotterdam; Renate Verbiest-Richardus, Department of Infectious Diseases, Leiden University Medical Center; Annemieke Geluk, Department of Infectious Diseases, Leiden University Medical Center; Jan Hendrik Richardus, Department of Public Health, Erasmus MC, University Medical Center Rotterdam
- 47 Housing Environment and Associated Health Disparities in Older Adults: A Propensity Scores Matching Approach
  Amiya Saha\*, *International Institute for Population Sciences (IIPS)*
- 48 Between Land and Sea: Professional and Residential Mobility of Sailors (France, 18th Century) Isabelle Seguy\*, *INED*; Arnaud Bringe, *Institut National d'Études Démographiques (INED)*; Laure-Hélène Gouffran, *CNRS*; Aurélie Hess, *CNRS*; Philippe Hrodej, *université de Bretagne Sud*; Emmanuelle Charpentier, *université de Toulouse*; Thierry Sauzeau, *Université de Poitiers*
- 49 Spatial Inequalities in Mortality in Russia before and during the Covid-19 Pandemic: A District-Level Analysis
   Egor Sergeev\*, National Research University Higher School of Economics, Moscow; Aleksey Shchur, National Research University Higher School of Economics; Sergey Timonin, Australian National University
- 50 Use of Smartphone for Communication, and Acquisition of Knowledge among Students of Selected Universities in Bangladesh Md Shahjahan\*, *Dept. of Public Health*, *Daffodil International University(DIU)*; Md Kamrul Hossain, *Daffodil International University*; Ahmed Al Sabbir, *Institute of Information Technology*, *University of Dhaka*

- 51 An Introduction to the Office for National Statistics Longitudinal Study (ONS-LS) Data 1971-2021 for England and Wales and the Support Offered by Celsius at UCL
   Nicola Shelton, *UCL*; Oliver Duke-Williams, *UCL University College London*; CeLSIUS Team, *UCL*; Jemima Stockton\*, *UCL*
- 52 Why New Evidence Is Critically Needed on the Social Wealth Child Wellbeing Nexus for Action on the Social Determinants of Child Survival and Thriving in Urban Africa Estelle Sidze\*, African Population and Health Research Center (APHRC); Sangeetha Madhavan, University of Maryland; Kirsten Stoebenau, University of Maryland; Blessing Mberu, African Population and Health Research Center (APHRC)
- 53 An Assessment of Functional Disability, Loneliness, and Depression among the Elderly in Delhi, India ABHISHEK SINGH\*, Centre for the Study of Regional Development, Jawaharlal Nehru University, New Delhi, Delhi 110067; Abhinav Mishra, C.S.R.D, S.S.S, JAWAHARLAL NEHRU UNIVERSITY; BHUDEV SEHRA, JAWAHARLAL NEHRU UNIVERSITY; AMISHA THAKUR, JAWAHARLAL NEHRU UNIVERSITY; Anuradha Banerjee, Jawaharlal Nehru University
- 54 Prevalence and Determinants of Self-Reported Chronic Disease Diagnoses among Elderly Persons in South Africa
   Dave Temane \*, *University of the Witswatersrand*; Mluleki Tsawe, *North-West University*
- 55 Family Influence and Sufficient Fruit and Vegetable Consumption in Different Stages of Adolescence Sasinee Thapsuwan\*, *Institute for Population and Social Research, Mahidol University, Thailand*; Sirinya Phulkerd, *Mahidol University*
- 56 The Effect of the Positive Feedback Health Check-up on Health Activities of Older Adults: A Case Study of One District in Japan Kei Toyozawa\*, *Tezukayama University*; Tomoko Kinugasa, *Kobe University*; Yoshihide Fujioka, *Kobe University*; Atsushi Yamaoka, *Kobe University*; Minoru Tamura, *Tokushima Bunri University*, *Kobe University*; Sana Inoue, *University of Human Arts and Sciences*; Isamu Saeki, *Konan Women's University*
- 57 Gender Differentials in Hypertension Cascade in India: Evidence from National Family Health Survey-5 (2019-21)
   Ashish Kumar Upadhyay\*, International Institute for Population Sciences (IIPS); Sarang Pedgaonkar, International Institute for Population Sciences (IIPS); Abhishek Singh, International Institute for Population Sciences (IIPS)

- 58 Social Inequalities of Wellbeing, Life Course and Healthy Ageing: A Decade Impact Assessment of Sdgs in Nigeria Elias Wahab, *Lagos State University*; Maria wahab\*, *Lagos State University*; GABRIEL OYERINDE, *lagos state university*
- 59 Estimating Subnational Total Fertility Rates in ChinaDonghui Wang\*, *University of Macau*
- 60 Impact of Covid-19 Response Measures on the Mental Health of Adolescent Girls and Women Working in the Informal Sector in Burkina Faso Madeleine Wayack Pambe\*, Institut Supérieur des Sciences de la Population (ISSP); Benewende SEBGO, Institut Supérieur des Sciences de la Population (ISSP); Alis BAMBARA, IDESO-University of Geneva; Eric Tchouaket, Université de Québec en Outaouais
- 61 Parental Caregiving and Mental Well-Being: How Do Gender and Sexual Identity Matter? Zhe (Meredith) Zhang\*, California State University, Los Angeles

Tuesday, July 15, 13:30 - 15:00

Plaza Ballroom - Merivale Side

### 67 IUSSP PLENARY ON GLOBAL THREATS TO SEXUAL AND REPRODUCTIVE HEALTH

Chair: **Shireen J. Jejeebhoy**, Aksha Centre for Equity and Wellbeing / International Institute for Population Sciences Discussant: **Zeba A. Sathar**, Population Council

- 1 Challenges to Sexual and Reproductive Health and Rights (SRHR) Alex C. Ezeh\*, *Drexel University*
- 2 Current Threats to Gender-based Rights Anju Malhotra\*, Johns Hopkins University, Bloomberg School of Public Health
- 3 Global Threats to Abortion Elizabeth A. Sully\*, Guttmacher Institute

Tuesday, July 15, 15:30 - 17:00

Meeting Room P1 - Merivale Side

### 68 VOLUNTARY AND INVOLUNTARY CHILDLESSNESS

Chair: Anna Kurowska, University of Warsaw

- 1 Contraceptive Decision-Making among Childfree Couples: Cultural and Structural Influences in India and Canada Chandni Bhambhani\*, *St Joseph's University, Bengaluru*
- 2 Disruptive Life-Course Events and Reproductive Choices: A Multiprocess Hazard Analysis of Italian Data Annalisa Donno, *University of Padova*; Chiara Baldan\*, *University of Padova*; Maria-Letizia Tanturri, *University of Padua*
- 3 Patterns of Childlessness: A Comparative Study across Countries, Genders, Time, and Data Sources Chaimae Drioui\*, *Université Catholique de Louvain (UCL) Centre for demographic research*; Bruno D. Schoumaker, *UCLouvain*
- 4 Associations between Factors in Childhood and Young Adulthood and Childlessness among Women in Their 40s: A National Prospective Cohort Study Chuyao Jin\*, *The University of Queensland*; Leigh Tooth, *The University of Queensland*; Gita Mishra, *The University of Queensland*
- 5 Faith and Infertility: The Role of Religious Leaders in the Management of Reproductive Health Challenges in Ghana

• Naa Adjeley Mensah\*, University of Oxford

Tuesday, July 15, 15:30 - 17:00

Meeting Room P2 - Merivale Side

### 69 SEXUAL AND REPRODUCTIVE HEALTH DURING CRISES

Chair: Raquel Coutinho, CEDEPLAR - Universidade Federal de Minas Gerais

- 1 Social Norms and Premarital Use of Family Planning among Adolescents and Young People in Uganda Justine Bukenya\*, *Makerere University*; Melissa Stillman, *mstillman@guttmacher.org*; Tonny Ssekamatte, *Makerere University*, *School of Public Health*; Robinah Komuhendo, *Makerere University*; Rose Stevens, *Oxford University*; Ann M. Moore, *Guttmacher Institute*
- 2 A Nonlinear Fertility Catastrophe Model Based on Thom's Differential Equations of Morphogenesis • Rolando Gonzales Martinez\*, *University Of Groningen*
- 3 The Short-Term Impact of Covid-19 on Fertility and Use of Contraceptive Methods in East Zimbabwe Simon Gregson\*, *Imperial College London*; Rebekah Morris, *Imperial College London School of Public Health*; Rufurwokuda Maswera, *Biomedical Research and Training*

Institute; Louisa Moorhouse, Imperial College London; Sophie Bagnay, Imperial College London School of Public Health; Constance Nyamukapa, Imperial College London

- 4 Assessing the Effects of Households' Slow and Rapid Onset Disaster-Related Displacement on Quality Antenatal and Delivery Care Service Utilization in Rural Bangladesh Md Rabiul Haque\*, Department of Population Sciences, University of Dhaka; M Shahidul Islam, Chief, Population Planning and Research, UNFPA Bangladesh; Md Mashiur Rahman, Information Management Officer, UNFPA Bangladesh
- 5 Sexual and Reproductive Health of in-Transit Migrant Women in Mexico: A Closer Look at the Role of Migrant Shelters Silvana Larrea Schiavon\*, *University of California, Berkeley*; Sylvia Guendelman, *University of California, Berkeley*; Jay Graham, *University of California, Berkeley*; César Infante, *National Institute of Public Health*

Tuesday, July 15, 15:30 - 17:00

Meeting Room P3 - Merivale Side

### 70 FAMILY NETWORKS BEYOND THE HOUSEHOLD: AN INTERNATIONAL PERSPECTIVE

Chair: Saroja Adhikari, Max Planck Institute for Demographic Research (MPIDR)

- 1 Caring across Households: Family Networks and Intergenerational Care in Mexico Ana Fídelia Aparicio-Trejo\*, *El Colegio de Mexico*
- 2 The Short and Medium-Term Effects of Climate Change on Vulnerable Households with Dispersed Family Networks: Evidence from Kenya Kenneth Leonard, *University of Maryland College Park*; Keehoon Jung, *University of Maryland, College Park*; Sangeetha Madhavan\*, *University of Maryland*; Blessing Mberu, *African Population and Health Research Center (APHRC)*; Peter Sifuna, *Kenya Medical Research Institute*
- 3 The Stability of Child Fostering in Sub-Saharan Africa: The Case of Senegal • Maria Pohl\*, *Universitat Autònoma de Barcelona*; Ewa Batyra, *Center for Demographic Studies* (CED) and Max Planck Institute for Demographic Research (MPIDR); Albert Esteve, Center for Demographic Studies (Barcelona)
- 4 Women's Kin Caregiving Burden across Race-Ethnicity in the United States Elena Pojman\*, *Pennsylvania State University*

Tuesday, July 15, 15:30 - 17:00

Meeting Room P4 - Merivale Side

#### 71 DISABILITY IN LOWER RESOURCE SETTINGS

Chair: Andrew Amos R. Channon, University of Southampton

- 1 A Comparison between Official Classification and an Inclusive Measurement Approach: Investigation into Disability Statistics in Indonesia Oki MacPherson\*, *University of Southampton*
- 2 Spatial Disparities in Disability Prevalence at the District Level in Sub-Saharan African Countries • Arlette Simo Fotso\*, *INED*; Florian Bonnet, *Institut National d'Études Démographiques (INED)*
- 3 The Impact of Clubfoot Intervention on Dimensions of Human Flourishing: Evidence from Hope Walks in Ethiopia Bruce Wydick, *University of San Francisco*; Gianna Camacho, *University of San Francisco*; Patrizio Piraino\*, *University of Notre Dame*
- 4 Educational Participation and Outcomes of Refugees with Disabilities: Evidence from UNHCR Household Surveys
- Ilgi Bozdag\*, UNHCR; Sebastian Steinmueller, UNRWA

Tuesday, July 15, 15:30 - 17:00

Meeting Room P6 - -

### 72 SUBNATIONAL AND SPATIAL VARIATION IN MORTALITY

Chair: **Pavel Grigoriev**, Federal Institute for Population Research (BiB), Germany

Trends and Differences across 410 Regions (2002–2019)
• Florian Bonnet, Institut National d'Études Démographiques (INED); Ina Alliger, Federal Institute for Population Research (BiB); Carlo Giovanni Camarda\*, Institut National d'Études Démographiques (INED); France Meslé, Institut National d'Études Démographiques (INED); Michael Muehlichen, Federal Institute for Population Research (BiB), Germany; Markus Sauerberg, Federal Institute for Population Research; Josselin Thuilliez, CNRS; Pavel Grigoriev, Federal Institute for Population Research (BiB), Germany

Declining Life Expectancy Gains in Western Europe:

2 Mortality Variation across U.S. States • Yuan Peng\*, *Huazhong University of Science and Technology*; Megan

Cassidy Chiang, Stanford University; Wenyun Zuo, Stanford University; Zhen Guo, Huazhong University of Science and Technology; Shripad Tuljapurkar, Stanford University

- 3 Blue Zones in Hong Kong? Searching for Areas of Exceptional Longevity in the Longest-Living Territory in the World Roland Rau\*, *University of Rostock & Max Planck Institute for Demographic Research*; Stuart Gietel-Basten, *The Hong Kong University of Science and Technology*
- 4 Trends and Cause Contributions to Area-Level Socio-Economic Inequalities in Life Expectancy in Australia, 2013-22. Sergey Timonin\*, Australian National University; Tim Adair, University of Melbourne; Jenny Welsh, Australian National University; Vladimir Canudas-Romo, Australian National University
- 5 Urbanization and Survival: Shaping the Rise in Life Expectancy across Latin America Catalina Torres\*, Facultad de Ciencias Sociales Universidad de la República, Uruguay; jenny garcia, Institut National d'Études Démographiques (INED)

Tuesday, July 15, 15:30 - 17:00

Meeting Room P7 - -

# 73 DETERMINANTS OF CHILDHOOD MORTALITY IN LMICS

Chair: **Aparajita Chattopadhyay**, *International Institute for Population Sciences*, *India* 

- 1 Decomposing the Gap in under-Five Mortality
  Determinants between the Low- and High-Risk Regions of
  Nigeria Sunday Adedini\*, Federal University Oye-Ekiti &
  University of Witwatersrand; Elhakim A. Ibrahim, University
  of Texas at San Antonio; Hassan Ogunwemimo, University of
  Medical Sciences, Ondo City, Nigeria/Malaria Consortium;
  Sunday Abatan, Federal University Oye-Ekiti; Rotimi
  Oladele, Federal University Oye-Ekiti
- 2 Achieving Sdg 3.2: Challenges and Prospects for Reducing Neonatal and under-Five Mortality in India's States and Districts Jayanta Bora\*, *VART Consulting*
- 3 Proximate Determinants of Childhood Mortality in Selected Developing Countries Kwamena Dickson\*, *University of Cape Coast*; Castro Ayebeng, *univ*; Joshua Okyere, *College of Medicine, University of Ibadan*
- 4 Determinants of Childhood Mortality in Northern Nigeria: Insights from Hospital Data Rhoda Mundi\*, *University of*

Abuja, Abuja; Samuel Panse Dakyes, Department of Geography and Environmental Management, University of Abuja, Nigeria

Tuesday, July 15, 15:30 - 17:00

Meeting Room P8 - -

### 74 FORCED MIGRATION AND STATELESSNESS IN HOST COUNTRIES

Chair: Diego Iturralde, Statistics SA

- 1 The EU Member States' Capability to Grant International Protection to Asylum Seekers: An Explorative Analysis (2010-2021) Giuseppe Gabrielli\*, *University of Naples Federico II*; Maria Vittoria Forte, *University of Naples "Federico II"*; Rosa Gatti, *University of Naples "Federico II"*; Federico Benassi, *University of Naples Federico II*; Salvatore Strozza, *Università degli Studi di Napoli Federico II*
- 2 (Dis)Placement as a Recurring Event over the Life Course: A Pilot Study Using Life History Calendars among Resettled Syrian Refugees in Aotearoa New Zealand • Yara Jarallah\*, *The University of Waikato*
- 3 Is There a Female Advantage in First and Second-Instance Decisions on Asylum Applications in Europe? Livia Elisa Ortensi\*, *Alma Mater Studiorum University of Bologna*; Francesca Tosi, *University of Bologna*; Roberto Impicciatore, *University of Bologna*
- 4 Social Contexts and Community Initiatives on Student'
  Justification of Child Trafficking for Financial Gains:
  Evidence from a Multi-State Survey in Nigeria Mojisola
  Sodeinde, International Centre For Migration Policy
  Development; Akanni I. Akinyemi\*, Obafemi Awolowo
  University, Ile-Ife; Tosin Oni, Obafemi Awolowo University;
  Oluseun Adejugbe, The Challenge Initiative; Oladimeji
  Ogunoye, Obafemi Awolowo University; Ivanka Hainzl,
  International Centre for Migration Policy Development;
  Oluwatobiloba Shadare, Obafemi Awolowo University, Ile-Ife;
  Rhoda Johnson, International Centre for Migration Policy
  Development; Adeniyi Bakre, International Centre for
  Migration Policy Development

Tuesday, July 15, 15:30 - 17:00

Meeting Room P9 - -

## 75 POPULATION REGISTERS, HUMAN RIGHTS AND ETHICS

Chair: **Sofia Gruskin**, *Institute on Inequalities in Global Health, University of Southern California*Discussant: **Romesh Silva**, *United Nations Population Fund (UNFPA)* 

- 1 When a Population Register gets Taken to Court: A Case Study of the Practice of ID-Blocking in South Africa Keith Breckenridge\*, *University of the Witwatersrand*; Jonathan Klaaren, *WISER*, *University of the Witwatersrand*
- 2 The Makers of Voters: How Sociotechnical Practices Uphold the Right to Vote in Cameroon Georges Macaire Eyenga\*, *Wits university*
- 3 Unmet Need for Birth Registration in Indonesia: Inequality across Districts/Municipalities • Lilipramawanty Liwin\*, *School of Demography- Australian National University*; Suryo Adi Rakhmawan, *BPS-Statistics Indonesia*
- 4 Exclusion of "Fatherless" Persons from Birth Registration & National Identity Systems in Uganda: Implications for Ethics & Human Rights Policy & Programming Elizabeth Nansubuga\*, *Makerere University*

Tuesday, July 15, 15:30 - 17:00

Meeting Room P10 - -

#### 76 EVOLUTIONARY DEMOGRAPHY

Chair: James R. Carey, University of California at Davis

- 1 Social Clustering of Physical Intimate Partner Violence Acceptance in South-Central Ethiopia • Mhairi Gibson\*, University of Bristol; Eshetu Gurmu, Addis Ababa University; Alexandra Alvergne, Universite de Montpellier; Sarah Myers, Max Planck Institute for Evolutionary Anthropology
- 2 High Variability in Vital Rates with Positive Autocorrelation Negatively Affects Humans' Capacity to Buffer against the Variable Inflation Environment Rahul Mondal\*, International Institute for Population Sciences (IIPS); Samuel Gascoigne, University of Aberdeen; Maja Kajin, Department of Biology, University of Ljubljana, Slovenia; Udaya S. Mishra, Centre for Development Studies; Roberto Salguero-Gomez, Department of Biology, University of Oxford, UK
- 3 How Does Religiosity Affect Fertility? A Tale of 'Two Bengals' Mary Shenk\*, *The Pennsylvania State University*; Saswata Ghosh, *Institute of Development Studies Kolkata (IDSK)*; Susan Schaffnit, *PSU*; Rebecca Sear, *Brunel*

University London; Nurul Alam, ICDDR,B; Richard Sosis, University of Connecticut; John Shaver, Baylor University

Tuesday, July 15, 15:30 - 17:00

Meeting Room P11 - -

#### 77 POPULATION TRENDS AND ESTIMATION

Chair: **Reiko Hayashi**, National Institute of Population and Social Security Research, Japan

- Enhancing Comparability of Local Population Turnovers
   Francesca Bitonti, *University of Catania*; Daniela Ghio\*,
- University of Catania; Angelo Mazza
- 2 The Future of Population Data amidst Demographic Megatrends Alessio Cangiano\*, Fonds des Nations Unies pour la Population (UNFPA)
- 3 Patterns of Non-Response to Sogi Questions: Findings from a Brazilian Survey Mariel Gruppi\*, Cedeplar, Universidade Federal de Minas Gerais (UFMG); Cassio M. Turra, Demography Department, Cedeplar, UFMG; Simone Wajnman, Centro de Desenvolvimento e Planejamento Regional (CEDEPLAR)
- 4 Population Heterogeneity under Ssps at the Sub-National Level in India Samir KC\*, *International Institute for Applied Systems Analysis (IIASA)*; Moradhvaj Dhakad, *Center for Development Studies, JNU*

Tuesday, July 15, 15:30 - 17:00

Plaza Ballroom - Merivale Side

78 RESEARCH LEADER SESSION - INTERACTIVE DISCUSSION ON MOVING FAMILY PLANNING MEASUREMENT FORWARD WITH A RIGHTS AND JUSTICE LENS (IUSSP SCIENTIFIC PANEL ON RETHINKING FP MEASUREMENT)

Chair: **Ilene Speizer**, Maternal and Child Health, University

of North Carolina at Chapel Hill

Discussant: Elizabeth A. Sully, Guttmacher Institute

- 1 Georgina Binstock\*, Centro de Estudios de Poblacion
- 2 Fredrick Makumbi\*, Makerere University
- 3 Niranjan Saggurti\*, Population Council

4 Madeleine Short Fabic\*, Independent Consultant

Tuesday, July 15, 17:15 - 18:45

Meeting Room P1 - Merivale Side

### 79 SEXUALITY, HEALTH AND RIGHTS: LGBTQ POPULATIONS

Chair: **Paula Miranda-Ribeiro**, Cedeplar, Universidade Federal de Minas Gerais (UFMG)

- 1 Barriers to the Enjoyment of Sexual and Reproductive Health and Rights for Lesbian and Bisexual Adolescent Girls and Young Women in Mozambique Carlos Arnaldo\*, Universidade Eduardo Mondlane; Boaventura Cau, Universidade Eduardo Mondlane; Monica Frederico, Unicersidade Eduardo Mondlane; Estevão Manhice, Centro de Pesquisa em População e Saúde; Ann M. Moore, Guttmacher Institute; Melissa Stillman, Guttmacher Institute
- 2 LGBTQ+ Sexuality and Implications for Trans Persons in Africa Daniel Y Fiaveh\*, *University of Cape Coast, Ghana*
- 3 Correlates of Same-Sex Sexual Activities among Millennial Japanese Youth Hiroshi Kojima\*, *Waseda University*
- 4 Economic Burden of Mpox Infection on Households in South West Nigeria: Capturing MSM and Sex Workers Perspectives Akanni Lawanson\*, *University of Ibadan*; Olufunke Adegoke, *University of Ibadan*; Ayodele S. Jegede, *Department of Sociology, University of Ibadan*; Michael Kunnuji, *University of Lagos*; Megan Schmidt-Sane, *Institute of Development Studies, University of Sussex, Brighton*; Syed Abbas, *Institute of Development Studies, University of Sussex, Brighton*; Hayley MacGregor, *Institute of Development Studies, University of Sussex, Brighton*; University of Sussex, Brighton
- 5 Diversity and Faith: Sexualities and Religious Practices among New Evangelical Movements in Brazil Abraão Tavares\*, *Universidade Federal de Minas Gerais (UFMG)*; Paula Miranda-Ribeiro, *Cedeplar, Universidade Federal de Minas Gerais (UFMG)*

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Meeting Room P2 - Merivale Side

#### 80 CONTRACEPTIVE USE AND EFFECTIVENESS

Chair: **Zeba A. Sathar**, Population Council

- 1 "It's Just to Protect Myself": Qualitative Analysis of Post-Coital Pregnancy Prevention in Drc, Ghana, Kenya and Nigeria Ernestina Coast, London School of Economics and Political Science (LSE); Joe Strong, Queen Mary University of London; Funmilola OlaOlorun, University of Ibadan; Jamaica Corker\*, Independent Researcher; Amos Nsabwe, AFIDEP; Nurudeen Alhassan, African Institute for Development Policy (AFIDEP); Naa Dodua Dodoo, African Institute for Development Policy (AFIDEP)
- 2 The Discontinuation, Switching, and Contraceptive Failure Patterns of Long-Acting Reversible Contraceptive Users in Kenya (2017-2022) Midanna de Almada\*, London School of Economics and Political Science (LSE)
- Development and Validation of a Measure of Contraceptive Acceptability in Cameroon and Kenya • Lotus McDougal\*, Center on Gender Equity and Health, UCSD; Peter Kisaakye, Makerere University; Emma Woks, EVIHDAF; Elizabeth Larson, Center on Gender Equity and Health, UC San Diego; Paul Bukuluki, Makerere University; Jean Christophe Fotso, EVIHDAF; Symon Wandiembe, Makerere University; Hidayatou Mohamadou, EVIHDAF -Evidence for Sustainable Human Development Systems in Africa.; Dinah Amongin, Makerere University School of Public Health; Junior Agbor, EVIHDAF; Caroline Deignan, Matchboxology; Shannon Pryor, Save the Children; Sadia D Parveen, USAID; Paul Gitonga, Independent researcher; Caroline Teh Monteh, Independent consultant; Courtney McLarnon, GEH, UCSD; Esther Spindler, Consultant, GEH/UCSD; Madeleine Short Fabic, Independent Consultant
- 4 Regional Analysis of Contraceptive Use Transition in Sub-Saharan Africa: Commonality and Divergence (2000-2022) Million Phiri\*, *University Of Zambia*; Emmanuel Musonda, *University of Zambia*; Robert Zulu, *University of Zambia*; Clifford O. Odimegwu, *University of the Witwatersrand*
- "The Choice Is in Her Hands.": Rwandan Women's Autonomy in Family Planning Decision- Making and Use and the Resulting Goals Achieved • Hilary Schwandt\*, Western Washington University; Iris Seiwerath, a student at Western Washington University; Aubree Radtke, Western Washington University; Sequoia Dearborn, Western Washington University; Marina Koch, Western Washington University; Mya Landback, Western Washington University; Isabella Lowell, Western Washington University; Sandra Mumararungu, University of Rwanda; Sydney Patterson, Western Washington University; Biganette-Evidente Shemeza, INES-Ruhengeri – Institute of Applied Sciences; Nate Tatem, Western Washington University; Ruth Ufitimbabazi, University of Rwanda; Liz Uwera, INES-Ruhengeri – Institute of Applied Sciences; Seth L. Feinberg, Western Washington University

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### 81 FAMILIES, HOUSEHOLDS, AND LIVING ARRANGEMENTS

Chair: Albert Esteve, Centro de Estudios Demográficos

- 1 Family Ideals in Italy and Spain: Towards the End of the Traditional Southern European Family Model? Arnstein Aassve\*, *Bocconi University*; Alicia Adsera, *Princeton University*; Elena Bastianelli, *Bocconi University*; Letizia Mencarini, *Bocconi University*, *Milan*, *Italy*
- 2 Racial-Ethnic Differences in Nuclear and Extended Family Relations in the United States Bettina Hünteler\*, University of Cologne | MPIDR; Karsten Hank, University of Cologne; Diego Alburez-Gutierrez, Max Planck Institute for Demographic Research; Thomas Leopold, University of Cologne
- 3 Precarity, Class, and Parental Coresidence: Evidence amidst the UK Cost-of-Living Crisis Vincent Jerald Ramos\*, Centre for Population Change / University of Southampton; Ann M. Berrington, University of Southampton
- 4 Living Arrangements of Mexican Women up to Age 30: Stability and Social Stratification across Cohorts • Rita Trias-Prats\*, *Universitat Autònoma de Barcelona*; Ginevra Floridi, *The University of Edinburgh*; Albert Esteve, *Center for Demographic Studies (Barcelona)*

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Meeting Room P4 - Merivale Side

#### 82 MENTAL AND COGNITIVE HEALTH

Chair: **Aayushma KC**, *International Institute for Applied Systems Analysis (IIASA)* 

- 1 Long-Term Exposure to Outdoor Air Pollution and Cognitive Performance: Findings from the Harmonised Cognitive Assessment Protocol Sub-Study of the English Longitudinal Study of Ageing (ELSA-HCAP) Giorgio Di Gessa\*, University College London; Mikaela Bloomberg, University College London; Jinkook Lee, University of Southern California; Sara Adar, University of Michigan; Paola Zaninotto, University College London
- 2 Adequateness in Sleep Duration among Adults in India: Evidence from National Time Use Survey Goutham K

Pradeep\*, Institute for Social And Economic Change (ISEC), Bengaluru; T R Dilip, International Institute for Population Sciences

- Underemployment and Mental Health: A Gendered Examination of Temporal- and Skills-Related Underemployment in Australia Using Longitudinal Data.
   Brendan Churchill\*, *The University of Melbourne*; Leah Ruppanner
- 4 Exploring the Prevalence and Correlates of Depressive Symptoms among Adolescents in India Sayeed Unisa, Former Professor, International Institute For Population Sciences; Preeti Dhillon, International Institute for Population Sciences (IIPS); Mohd Usman, Department of Community Medicine, Symbiosis Medical College for Women, Symbiosis International (Deemed University); Mohammad Hifz Ur Rahman, Manipal TATA Medical College, Manipal Academy of Higher Education, Manipal; Anjula Srivastava\*, Independant consultant
- 5 Trends in 'Deaths of Despair' in Europe during the Covid-19 Pandemic What Is the Difference to the United States? Ronny Westerman\*, Federal Institute for Population Research (BiB), Germany; Michael Muehlichen, Federal Institute for Population Research (BiB), Germany

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### 83 AGEING AND HEALTH IN LOW- AND MIDDLE-INCOME CONTEXTS

Chair: Brian Houle, Australian National University

- 1 Impact of Functional Difficulty on Mortality among Older Filipinos Grace Cruz\*, *University of the Philippines Population Institute*; Christian Joy Cruz, *University of the Philippines Population Institute*; Yasuhiko Saito, *Nihon University*
- 2 Understanding Morbidity Gap in India: Role of Lifestyle and Socioeconomic Factors Using LASI (2017-18) Data
   Himanshu Jaiswal\*, International Institute for Population Sciences (IIPS); Suryakant Yadav, International Institute for Population Sciences (IIPS); Chandan Kumar, International Institute for Population Sciences, India
- 3 Aging in Poverty in Low-Income Countries: A Focus on Haiti James Lachaud\*, *Ohio State University*; Ruth Climat, *Partners of the Americas*; Bogentson André, *Université d'État d'Haïti*; Marilise Rouzier, *Faculté de Médicine, Université d'État d'Haïti*; Nixon Calixte, *Université d'État d'Haïti*;

Roger Jean-Charles, Faculté de Médicine, Université d'État d'Haïti

4 Association between Gait Speed and Activities of Daily Living: A Study of Older Adults in Vietnam • Ha Nguyen\*, Institute of Population, Health and Development; Vu Nguyen, Institute of Population, Health and Development; Nguyen Vu, Institute of Population, Health and Development; Linh Thuy Dang, Linh T. Dang; Yasuhiko Saito, Nihon University

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#### 84 FLASH SESSION: POLICY AND GOVERNANCE AS FACTORS AFFECTING WOMEN'S EMPOWERMENT

Chair: **Anju Malhotra**, Johns Hopkins University, Bloomberg School of Public Health

- 1 Determinants of Achieving Economic and Sexual and Reproductive Health (SRH) Outcomes through Multi-Sectoral Programming among Adolescent Girls in Ethiopia and Nigeria Meghan Cutherell, *Population Services International (PSI)*; Mary Phillips, *Population Services International*; Abednego Musau, *Population Services International (PSI)*; Joy Ede, *SFH Nigeria*; Bethsheba Daure\*, *Society for Family Health*
- 2 Is State-Sponsored Feminism an Oxymoron? Gender Transformation through Self-Help Groups in India Sonalde B. Desai\*, *University of Maryland*; Pallavi Choudhuri, *National Council of Applied Economic Research*
- 3 Women's Inheritance Rights Reforms and Impact on Women Empowerment: Evidence from India Minali Grover\*, *Indian Institute of Management Indore*; Ajay Sharma, *Indian Institute of Management (IIM)*
- 4 Exploring the Role of Gender Perceptions and Practices in Facilitating Women-Friendly Development Initiatives by Rural Local Governments of West Bengal, India

   MANABENDRA ROY\* SIGMA Foundation: Apkita
- MANABENDRA ROY\*, SIGMA Foundation; Ankita Chakrabarti, SIGMA Foundation
- 5 Unveiling the Drivers of Financial Inclusion among Self-Help Group Members: An Empirical Analysis Debashree Sinha\*, *International Institute for Population Sciences (IIPS)*; Aparajita Chattopadhyay, *International Institute for Population Sciences, India*
- 6 The Relationship between China's One-Child Policy and Female Empowerment: A Systematic Literature Review

• Wendi Wang\*, *Unemployed*; Qing Guan, *Australian National University*; Natalie Nitsche, *Australian National University* 

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## 85 INTERNAL MIGRATION IN DEVELOPING COUNTRIES II

Chair: Martin Bell, University of Queensland

- 1 Are Migration Status and Low Life Satisfaction Associated with Poor Sleep Quality among Older Adults in India? Evidence from Longitudinal Ageing Study in India (LASI), 2017–2018 • Ajay Murmu\*, *Doctoral Student*; Vikesh Kumar, *International Institute for Population* Sciences, India
- 2 The Effect of Internal Migration on Changes in Blood Pressure among Women in South Africa • Chantel Pheiffer\*, University of Massachusetts at Boston; Stephen McGarvey, Brown University; Carren Ginsburg, University of the Witwatersrand, Johannesburg; Michael J. White, Brown University
- 3 Transient Urbanism: Full Family Seasonal Migration to Mumbai from Rural India, Patterns and Implications Shalini Sen\*, *Tata Institute of Social Sciences (TISS)*
- 4 A Neglected Phenomenon in Migration Research Return Migration: Explorations Based on Household Surveys in China Qi Zhang, *University of North Carolina at Chapel Hill*; Richard E. Bilsborrow\*, *University of North Carolina*; Jack Preisser, *Carleton College*

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Meeting Room P9 - -

### 86 ECONOMIC AND SOCIAL IMPACT OF EDUCATION IN AFRICA AND LATIN AMERICA

Chair: **Eduardo L. G. Rios-Neto**, *Instituto Brasileiro de Geografia e Estatística (IBGE)* 

1 Why Has Decreasing Schooling Inequality Not Led to Decreasing Earnings Inequality in South Africa? • David Lam\*, *University of Michigan*; Murray Leibbrandt, *University of Cape Town*; Arden Finn, *The World Bank*; Nicola Branson, *University of Cape Town* 

- 2 School Quality, Literacy, and the Differences in Fertility across Regions Claus C. Portner\*, Seattle University
- 3 Trends in Education and Labour Market Dynamics in Ghana: A Gendered Cohort Analysis Emma Whitelaw\*, SALDRU/University of Cape Town; Nicola Branson, University of Cape Town

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#### 87 INNOVATIONS AND CHALLENGES IN LARGE-SCALE DEMOGRAPHIC POPULATION-BASED SURVEYS

Chair: Anne H. Gauthier, Netherlands Interdisciplinary Demographic Institute (NIDI)

- 1 Role of Interviewer Characteristics on Underreporting of Traditional and Short-Term Contraceptive Methods Rupalee Chauhan\*, International Institute for Population Sciences (IIPS); Laxmi Kant Dwivedi, International Institute for Population Sciences (IIPS); Arpana Kullu, Tata Institute of Social Sciences
- 2 The Quality of Anthropometric Data and Investigator Roles in India's National Family Health Survey Laxmi Kant Dwivedi\*, *International Institute for Population Sciences (IIPS)*; Srei Chanda, *IPE Global*; Somnath Jana, *PhD Research Scholar*; Anjali Bansal, *International Institute for Population Sciences (IIPS)*
- 3 Mobile Phone Survey Estimates of Perinatal Mortality in Malawi: A Comparison of Data from Truncated and Full Pregnancy Histories Georges Reniers\*, London School of Hygiene and Tropical Medicine (LSHTM); Julio E. Romero-Prieto, London School of Hygiene and Tropical Medicine (LSHTM); Michael Chasukwa, Institute of Public Opinion and Research; Funny Muthema, Institute of Public Opinion and Research; Sarah Walters, .; Bruno Masquelier, Louvain University (UCL); Jethro Banda, Malawi Epidemiology Intervention Research Unit; Emmanuel Souza, University of Malawi; Boniface Dulani, Institute of Public Opinion and Research
- 4 Recent Challenges and Innovations in Panel Surveys: Insights from the U.S. Panel Study of Income Dynamics
  Narayan Sastry\*, *University of Michigan*; Katherine McGonagle, *University of Michigan*
- 5 Representative Sampling off the Rural Road: Lessons from a Sampling Design and Survey Implementation Effort in Rwanda Stuart Sweeney\*, *University Of California, Santa*

Barbara; Jessica Marter-Kenyon, University of Georgia; Sophia Arabadiis, City University of New York

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Meeting Room P11 - -

### 88 FLASH SESSION - NEW MORTALITY ESTIMATES ACROSS THE WORLD

Chair: Sergey Timonin, Australian National University

- 1 Assessing Regional Mortality Disparities across Intra- and International Borders in Europe: An Application of the Earth Mover's Distance Laura A Cilek\*, Bundesinstitut für Bevoelkerungsforschung; Markus Sauerberg, Federal Institute for Population Research; Pavel Grigoriev, Federal Institute for Population Research (BiB), Germany; Sebastian Kluesener, Federal Institute for Population Research (BiB), Germany
- 2 Comparative Analysis of Mortality Sources in Latin America • Gonzalo De Armas\*, *Programa de Poblacion*, *Universidad de la Republica*
- 3 Assessing the Potential of Mobile Phone Verbal Autopsies in Crisis Settings: A Case Study on Venezuela, 2024 jenny garcia, Institut National d'Études Démographiques (INED); Cruz Cordero, Universidad Catolica Andres Bello; Gerardo Correa\*, Universidad Católica Andrés Bello; Maria Di Brienza, Universidad Catolica Andres Bello; Stephane Helleringer, New York University Abu Dhabi
- 4 The Structure of Chinese Families Who Lost Their Only Child: Simulation Analysis Based on the Life-Tables Qing Han\*, Institute for Population and Development Studies, School of Public Policy and Administration, Xi'an Jiaotong University Insti...; Lu Han, Institute for Population and Development Studies School of Public Policy and Administration Xi'an Jiaotong University; Quanbao Jiang, Xi'an Jiaotong University
- 5 Impact of Deaths from Dissolved Households on Mortality Measurement: Evidence from the Ouagadougou Hdss • Soumaïla Ouedraogo\*, New York University Abu Dhabi; Yacouba Y. C. Compaore, Institut Supérieur Des Sciences De La Population; Stephane Helleringer, New York University Abu Dhabi
- 6 Assessing Age-Specific Contributions to Life Expectancy Gaps: The Proportional Difference Comparison Method
  Antonino Polizzi\*, *University of Oxford*; Mathew Kiang, *Stanford University*; Monica Alexander, *University of Toronto*

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# 89 BUILDING A STRONGER GLOBAL POPULATION COMMUNITY WITH IUSSP AFFILIATED INSTITUTIONS

- 1 Opening and Welcome Shireen J. Jejeebhoy\*, Aksha Centre for Equity and Wellbeing / International Institute for Population Sciences
- 2 Introduction of the Affiliated Institutions Program Nico Van Nimwegen\*, *IUSSP Council / Netherlands Interdisciplinary Demographic Institute (NIDI)*
- 3 François Clanché\*, French Institute for Demographic Studies INED
- 4 Anne Goujon\*, International Institute for Applied Systems Analysis (IIASA) & Vienna Institute of Demography
- 5 Emilio Zagheni\*, Max Planck Institute for Demographic Research (MPIDR)
- 6 Luca Maria Pesando\*, New York University Abu Dhabi

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#### 90 GENDER-BIASED SEX SELECTION

Chair: Romesh Silva, United Nations Population Fund (UNFPA)

- 1 Impact of the Covid-19 Pandemic on the Sex Ratio at Birth among Migrants in Italy • Elena Ambrosetti\*, La Sapienza, University of Rome; Marina Attili, Istituto Nazionale di Statistica (ISTAT); Cinzia Castagnaro, Italian National Statistical Institute; Livia Elisa Ortensi, Alma Mater Studiorum University of Bologna
- 2 Re-Evaluating Prenatal Sex-Selection and Son Preference in India Sylvie Dubuc\*, *University of Strasbourg*
- 3 Gender-Biased Sex Selection in Liberia: Educational and Socio-Demographic Influences Jonah Nyenpan, Jr\*, *University of Ghana*
- 4 Lost Daughters: Unravelling India's Selective Abortion Crisis Ruchi Jain\*, *National Council of Applied Economic*

Research, India; Reshma Roshania, NCAER; Jaya Koti, NCAER

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Meeting Room P2 - Merivale Side

### 91 UNINTENDED PREGNANCY AND ABORTION: IMPACTS ON HEALTH AND SERVICES

Chair: Meimanat Hosseini Chavoshi, University of Melbourne

- 1 Self-Reported Complications among Women Seeking Induced Abortion in India: An Evidence from National Family Health Survey (2019-21) Labhita Das\*, International Institute for Population Sciences (IIPS); Chander Shekhar, International Institute for Population Sciences (IIPS); Harihar Sahoo, International Institute For Population Sciences; Sanjay Pal, International Institute for Population Sciences (IIPS)
- 2 Abortion Underreporting among Young Australian Women: Findings from a Linked Analysis Mridula Shankar\*, *The University of Melbourne*; Nick Egan, *University of Newcastle*; Angela Taft, *La Trobe University*; Wendy Norman, *University of British Columbia*; Melissa Harris, *University of Newcastle*; Kirsten Black, *University of Sydney*; Deborah Bateson, *University of Sydney*; Leesa Hooker, *La Trobe University*; Kristina Edvardsson, *La Trobe University*
- 3 Trends in Pregnancy Termination among Women of Childbearing Age in Low- and Middle- Income Countries from 2005 to 2019: an Age-Period-Cohort-Interaction Analysis Xiaohan Zhu\*, *Institute of Population Research, Peking University*; Yushan Du, *Institute of Population Research, Peking University*; Chao Guo, *Institute of Population Research, Peking University*

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Meeting Room P3 - Merivale Side

## 92 RELATIONSHIP AS AN INITIAL STEP OF UNION FORMATION AND CHILDBEARING

Chair: Anna Reimondos, Australian National University

1 Childlessness or Delayed Fertility? Stable Relationships as the Basis for Future Parenthood • Chiara Baldan\*, *University of Padova*; Annalisa Donno, *University of Padova*; Maria Letizia Tanturri, *University of Padova* 

- 2 Relationships between Attachment to Parents and Risky Sexual Behaviors among Adolescent Girls in the Centre Region of Burkina Faso Abdoul Kader Ilboudo\*, *Institut Supérieur des Sciences de la Population (ISSP)*; Nathalie Sawadogo, *Université Joseph Ki-Zerbo, ISSP*
- 3 Who Lives Alone in Korea? Seung Wan Kim\*, University of Maryland; Albert Esteve, Center for Demographic Studies (Barcelona)
- 4 Shifting Partnership Ideals with Online Technologies among Unmarried Women in India Koyel Sarkar, Universitat Autònoma de Barcelona; Luca Maria Pesando\*, New York University Abu Dhabi; Sabino Kornrich, Emory University

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Meeting Room P4 - Merivale Side

### 93 EARLY LIFE EXPOSURE AND COHORT CHANGE IN HEALTH AND MORTALITY

Chair: Tim Adair, University of Melbourne

- 1 Obesity from Childhood to Mid-Adulthood in the United States: A Synthetic Cohort Approach to Measuring Health Trajectories Solveig Cunningham\*, *Emory University*; Natalia Poveda Rey, *Pontificia Universidad Javeriana*; Neil Mehta, *University of Texas Medical Branch*; Michael Elliott, *University of Michigan*
- 2 Examining the Health Legacy of the NHS: Infant Mortality, Genetic Endowment and Adult Health Nicolau Martin Bassols, *University of Bologna*; Elisabetta De Cao\*, *University of Bologna*; Silvia Mendolia, *University of Turin*; Massimo Anelli, *Bocconi University*; Pietro Biroli, *University of Bologna*
- 3 Assessing the Impact of the Covid-19 Pandemic on Mortality: A Comparative Analysis of Period and Cohort Life Expectancy Maria Laura Miranda\*, Max Planck Institute for Demographic Research (MPIDR); Ugofilippo Basellini, Max Planck Institute for demographic Research; Enrique Acosta, Centre for Demographic Studies; Roland Rau, University of Rostock & Max Planck Institute for Demographic Research; Emilio Zagheni, Max Planck Institute for Demographic Research (MPIDR)
- 4 The Long Arm of Childhood: The Heterogeneous Associations between Early-Life Indoor Air Pollution Exposure and Cognitive Health in Old Age Xu Zong\*, *University of Helsinki*

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Meeting Room P6 - -

### 94 CLIMATE CHANGE, CLIMATE-RELATED RISKS AND MORTALITY

Chair: **Ankit Sikarwar**, Centre for Research on Social Inequalities (CRIS), SciencesPo, Paris

- 1 Temperature Related Mortality in Germany and England and Wales in the 21st Century Carlotta Dietrich\*, *University of Rostock*; Roland Rau, *University of Rostock & Max Planck Institute for Demographic Research*; Bernhard Koeppen, *Universitaet Koblenz-Landau*
- 2 Projecting Future Temperature-Related Mortality in Europe under Global Climate Change Rosanna Gualdi\*, *Alma Mater Studiorum Università di Bologna*; Risto Conte Keivabu, *Max Planck Institute for Demographic Research (MPIDR)*; Raya Muttarak, *University of Bologna*
- 3 Spatial and Sociodemographic Heterogeneities in Climate-Related Mortality: A Systematic Literature Review • Sirinya Kaikeaw\*, *Alma Mater Studiorum University of Bologna*; William Kemp, *Università di Bologna*; Rosanna Gualdi, *Alma Mater Studiorum - Università di Bologna*; Raya Muttarak, *University of Bologna*
- 4 Cohort-Based Analysis of Climate-Related Mortality Differentials in Spain • Dariya Ordanovich, *IEGD-CCHS* Spanish National Research Council (CSIC); Diego Ramiro Fariñas\*, Spanish National Research Council (CSIC); Aurelio Tobias, Institute of Environmental Assessment and Water Research, Spanish Council for Scientific Research; Michel Oris, Consejo Superior de Investigaciones Científicas (csic)

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Meeting Room P7 - -

#### 95 FLASH SESSION ON DEMOGRAPHY DOWN-UNDER

Chair: **Audrey Kalindi**, School of Demography Australian National University

1 Exploring Experiences of Child Disadvantage Using the Life Course Dataset • Shahd Al-Janabi\*, Australian Bureau of Statisticics; Kate Lancaster, ABS; Tara Reisinger, ABS; Peta Darby, Australian Bureau of Statistics

- 2 Inter-Ethnic Partnering in Australia: Evidence from 2021 Census Dharma Arunachalam\*, *Monash University*; Benjamin Lewis, *Monash University*; Helen Forbes-Mewitt, *Monash University*; Andrew Markus, *Monash University*
- 3 Ethnic Fertility Trends: Convergence of Diverse Patterns in New Zealand? Kim Dunstan\*, Statistics New Zealand
- 4 Looking Back, Looking Forward: Investigating Fertility and Its Potential Impacts for Timor-Leste's Demographic Future Christopher Hogan\*, Flinders University of South Australia; Gouranga Dasvarma, Flinders University; Udoy Saikia, Flinders University
- 5 How Can Social Diffusion Theory Be Used to Investigate the External and Internal Influences on South Korean Youths' Decision-Making towards Childbirth and Partnering? Jun Kim\*, *Australian National University*
- 6 Reconciling Trends, Representations, and Attitudes towards Divorce in Post-Reformasi Indonesia Ariane Utomo\*, *The University of Melbourne*; Bagas Aditya, *Centre for Population and Policy Studies, Universitas Gadjah Mada*

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Meeting Room P8 - -

# 96 INTERNAL MIGRATION AS A LIFE-COURSE TRAJECTORY

Chair: **Sergi Vidal**, CED-CERCA / Universitat Autònoma de Barcelona

- 1 The Impact of Family Background and Household Composition on Internal Migration: Evidence from the Netherlands Andrea Colasurdo\*, Max Planck Institute for Demographic Research (MPIDR); Clara H. Mulder, University of Groningen; Diego Alburez-Gutierrez, Max Planck Institute for Demographic Research
- 2 The Impact of Geographical Mobility on Class Attainment. A Longitudinal Study of Internal Migrants in Europe • Nazareno Panichella\*, *University of Milan*; Roberto Impicciatore, *University of Bologna*
- 3 The Impact of Housing Affordability on Internal Migration over the Life-Course Charles Siriban\*, Queensland Centre for Population Research, University of Queensland; Aude Bernard, University of Queensland; Tom Wilson, Advanced Demographic Modelling; Jing Wu, University of Queensland

4 Lifetime Internal Migration Trajectories and Social Networks: Do Repeat Migrants Fare Worst? • Jing Wu\*, University of Queensland; Aude Bernard, University of Queensland; Elisabeth Gruber, University of Innsbruck

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Meeting Room P9 - -

#### 97 ARE THERE TOO MANY PEOPLE ON EARTH? THE SOCIO-ENVIRONMENTAL CONSEQUENCES OF POPULATION DECLINE

Chair: Peter Matanle, University of Sheffield

- 1 The Anthropocene Crisis: Does Resolution Lie in Depopulation? Anass Barrahmoune\*, *University of Sheffield*; Peter Matanle, *University of Sheffield*
- Decline and Prosper: Ageing Has Not Led to Workforce Contraction but Higher Participation and Greater Equity
   Jane O'Sullivan\*, School of Agriculture and Food Sustainability, University Of Queensland
- 3 The Weight of Population: Myth-Making and Distributed Reproduction. Views from Settler Australia. Yardena Tankel\*, *The University of Melbourne*
- 4 Human Depopulation Does Not Yield Automatic Biodiversity Gains in Semi-Natural Ecosystems Kei Uchida\*, *Tokyo City University*; Peter Matanle, *University of Sheffield*; Yang Li, *University of Sheffield*; Taku Fujita, *The Nature Conservation Society of Japan*; Masayoshi Hiraiwa, *Kindai University*

Wednesday, July 16, 08:30 - 10:00

Meeting Room P10 - -

# 98 THE DEMOGRAPHY OF INDIGENOUS POPULATIONS

Chair: Moana Rarere, University of Waikato

- 1 What Do Data on Child-Woman Ratios Imply about the Early Demographic Effects of Colonisation on Maori? Tahu Kukutai\*, *The University of Waikato*; John Bryant, *Bayesian Demography Limited*
- 2 Sociodemographic Correlates of Fertility Preferences of Cordilleran and Non-Cordilleran Youth in the Cordillera Administrative Region Jsydney Pascual\*, *University of the Philippines Population Institute (uppi)*

3 Medical Attention and Hospitalization before Death among Indigenous Population in India: Evidences from Latest Two Rounds of the National Sample Survey • Shatrughan Prasad\*, Assistant Professor

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Meeting Room P11 --

### 99 POPULATION DISPARITIES IN HEALTH, GENDER, MORTALITY AND WEALTH

Chair: Samir KC, IIASA

- 1 Planetary Pressures-Adjusted Human Development Index in the States of Brazil • Caio Gonçalves\*, *João Pinheiro Foundation*; Luiz Pataca, *Fundação João Pinheiro*; Priscilla Costa, *Fundação João Pinheiro*; Igor Souza, *Fundação João Pinheiro*
- 2 Measuring Childhood Mortality through Mobile Phone Interviews in Mozambique Almamy Kante\*, Johns Hopkins Bloomberg School of Public Health; Cremildo Manhica, National Institute of Health (INS); Akum Aveika, Johns Hopkins Bloomberg School of Public Health; Azarias Mulungo, National Institute of Health (INS); Fred van Dyk, Johns Hopkins Bloomberg School of Public Health; Nordino Machava, National Institute of Health (INS); Helen Kuo, Johns Hopkins Bloomberg School of Public Health; Charfuddin Saccor, Centro de Investigação em Saude de Manhica (CISM); Dustin Gibson, Johns Hopkins Bloomberg School of Public Health; Robert Black, Johns Hopkins Bloomberg School of Public Health; Ivalda Macicame, Instituto Nacional de Saúde Moçambique; Agbessi Amouzou, Johns Hopkins Bloomberg School of Public Health
- 3 Does Economic Growth Predict Reduction of Multidimensional Poverty? • Souvik Mondal\*, *Jawaharlal Nehru University*
- 4 Recursive and Stable Population Models for the Genetic and Cultural Transmission of Obesity Alberto Palloni, University of Wisconsin-Madison; Nestor Aldea\*, French Institute for Demographic Studies (INED); Hiram Beltrán-Sánchez, University of California, Los Angeles
- 5 Discrepancies in Visual Impairment Prevalence: Comparing Self-Reports and Standard Tests in the Longitudinal Ageing Study of India • Rajeev Singh\*, International Institute for Population Sciences (IIPS); Priya Maurya, French Institute for Demographic Studies (INED); Suraj Maiti, Virginia Tech

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#### 100 PACIFIC DEMOGRAPHY 1

Chair: Denise Carlton, Australian Bureau of Statistics

- 1 Beyond Growth Rates: Advancing Tonga's Population Estimation Methods Through Component-Based Intercensal Estimations • Nasili Fa'anunu\*, *Tonga Statistics Department*
- 2 Population Prospects in Vanuatu: Results from National and Sub-National Projections and Implications. Salome Atnelo\*, *Vanuatu Bureau of Statistics*
- 3 Mortality Transition in Pacific Island Countries & Territories (PICTs): 1950-2023 Yohannes Kinfu\*, Secretariat of the Pacific Community

Wednesday, July 16, 10:30 - 12:00

Meeting Room P1 - Merivale Side

### 101 LOW FERTILITY TRENDS AND FUTURES: EAST ASIAN AND GLOBAL PERSPECTIVES

Chair: David A. Sánchez Páez, Universidad de Valladolid

- 1 A Projection of Australian Fertility Using a Three-Parameter Model • Meimanat Hosseini Chavoshi, *University* of Melbourne; Peter McDonald\*, *University of Melbourne*
- 2 How Low Might Fertility Go? Exploring Future Scenarios Based on Reproductive Intentions in South Korea, Spain and Uruguay Teresa Martin Garcia, Spanish Council for Scientific Research; Wanda Cabella, Universidad de la República; Teresa Castro, CSIC; Ignacio Pardo\*, Universidad De La República; Joeun Kim, KDI School of Public Policy and Management; Young-Mi Kim, Yonsei University; Héctor Cebolla, CSIC
- 3 The Rising Importance of Nuptiality Change: Policy Mismatch and Fertility Decline in Low-Fertility East Asia Jolene Tan, *Princeton University*; Qi Cui, *London School of Economics and Political Science*; Fumiya Uchikoshi\*, *Harvard University*
- 4 Trends in Cohort Fertility Level in China Tian Wang\*, Xi'an Jiaotong University; Quanbao Jiang, Xi'an Jiaotong University

 Challenging Normative Temporalities: The Role of Migration in Delaying Childbearing in Contemporary China
 Xijia You\*, *University of Oxford*

Wednesday, July 16, 10:30 - 12:00

Meeting Room P2 - Merivale Side

# 102 GENDER, ADOLESCENTS AND YOUTH: EXPERIENCES AND ATTITUDES ON SRH, EDUCATION, AND MARRIAGE

Chair: **Shireen J. Jejeebhoy**, Aksha Centre for Equity and Wellbeing / International Institute for Population Sciences

- 1 Early Education, Preferences, and Decision-Making Abilities: Gender Differences in Social Preferences • Joana Cardim, Education Policy Institute; Pedro Carneiro, University College London, Department of Economics,; Leandro Carvalho, University of Southern California, Center for Economic and Social Research; Damien De Walque\*, 1818 H Street NW
- 2 Empowering Women amidst Long Working Hours and Unsupportive Family Dynamics: Exploring Livelihood Opportunities and Gender-Sensitive Strategies to Boost Female Labor Force Participation in India Radhika Dayal\*, Population Council Consulting India; Sudeshna Maitra, Population Council Consulting; Nizamuddin Khan, Population Council Consulting; Niranjan Saggurti, Population Council
- 3 Impact of Gender Role Attitudes on Sexual and Reproductive Health Outcomes of Adolescents in India: Evidence from Udaya Longitudinal Survey Sangram Kishor Patel\*, *Population Council Institute*; K.G. Santhya, *Independent Researcher*; Nicole A. Haberland, *Population Council*
- 4 Breaking with Traditions: Who Are the Innovators That Support Ending Female Genital Mutilation in Burkina Faso
   Ilene Speizer\*, Maternal and Child Health, University of North Carolina at Chapel Hill; Elizabeth Gummerson, PMA, Johns Hopkins University; Fiacre Bazie, ISSP-UJKZ; Meagan Byrne, PMA, Johns Hopkins University; Yentema Onadja, Institut supérieur des sciences de la population; Philip Anglewicz, Johns Hopkins Bloomberg School of Public Health; Georges Guiella, Institut Supérieur des Sciences de La Population de L'Université Joseph Ki-Zerbo
- 5 Untangling Empowerment and Contraceptive Use Longitudinally in Five African Settings Marita Zimmermann\*, *Bill and Melinda Gates Foundation*; Cara Myers, *Gender Equality Division Women's Economic*

Empowerment Team, Bill and Melinda Gates Foundation; Diva Dhar, Gender Equality Division Women's Economic Empowerment Team, Bill and Melinda Gates Foundation; Michelle O'Brien, Institute for Disease Modeling, Bill & Melinda Gates Foundation

Wednesday, July 16, 10:30 - 12:00

Meeting Room P3 - Merivale Side

### 103 THE INFLUENCE OF CONTRACEPTION IN WOMEN'S LIVES

Chair: Alessandra De Rose, Sapienza University of Rome

- 1 Improving Modern Contraceptive Uptake among Married Adolescent Girls in Pastoralist Regions of Ethiopia: Family Circle Case Study Seyoum Atlie, *PSI/Ethiopia*; Rahel Demissew, *Population Services International Ethiopia*; Mary Phillips, *Population Services International*; Meghan Cutherell, *Population Services International (PSI)*; Abednego Musau\*, *Population Services International (PSI)*
- 2 Potential for Family Planning Program Sustainability in Sub-Saharan Africa: Evidence from 33 Countries Karen Hardee\*, *Hardee Associates LLC*; Rebecca Rosenberg, *Avenir Health*; Imelda Feranil, *Avenir Health*
- 3 "Contraceptive Use Can Also Increase the Love between Husband and Wife": Male Involvement in Implant Use in Rwanda Hilary Schwandt\*, Western Washington University; Sequoia Dearborn, Western Washington University; Marina Koch, Western Washington University; Mya Landback, Western Washington University; Isabella Lowell, Western Washington University; Sandra Mumararungu, University of Rwanda; Sydney Patterson, Western Washington University; Aubree Radtke, Western Washington University; Iris Seiwerath, a student at Western Washington University; Biganette-Evidente Shemeza, INES-Ruhengeri Institute of Applied Sciences; Nate Tatem, Western Washington University; Ruth Ufitimbabazi, University of Rwanda; Liz Uwera, INES-Ruhengeri Institute of Applied Sciences; Seth L. Feinberg, Western Washington University
- 4 Effect of Household Autonomy and Communication on Unmet Needs of Contraceptives among Married Women in West Africa. Ridwan Shittu\*, Federal University Oye-Ekiti, Ekiti State; Sarafa Shittu, Federal University Oye-Ekiti, Ekiti State; Sunday Abatan, Federal University Oye
- 5 "They Should Be Open to Setting Their Partners Free": a Qualitative Analysis of Gender and Sexual and Reproductive Decision-Making and Contraceptive Use in the Democratic Republic of Congo, Ghana, Kenya, and Nigeria Joe Strong,

Queen Mary University of London; Ernestina Coast, London School of Economics and Political Science (LSE); Jamaica Corker\*, Independent Researcher; Funmilola OlaOlorun, University of Ibadan; Amos Nsabwe, AFIDEP; Naa Dodua Dodoo, African Institute for Development Policy (AFIDEP); Nurudeen Alhassan, African Institute for Development Policy (AFIDEP)

Wednesday, July 16, 10:30 - 12:00

Meeting Room P4 - Merivale Side

# 104 FAMILY, WORK, AND EDUCATION: COMPLEX INTERRELATIONS AND CONSEQUENCES

Chair: **Ying Cheng**, Xian Jiaotong University

- 1 Life Course Employment Patterns and Resilient Adult-Stage Life Courses in Selected European Countries • Anita Abramowska-Kmon\*, SGH Warsaw School of Economics; Milena Chelchowska, SGH Warsaw School of Economics; Martin Piotrowski, University of Oklahoma; Pawel A. Strzelecki, SGH Warsaw School of Economics
- 2 Shifting Age and Education of Grandparents in South Asia: Older yet Higher Educated Saroja Adhikari\*, *Max Planck Institute for Demographic Research (MPIDR)*; Diego Alburez-Gutierrez, *Max Planck Institute for Demographic Research*
- 3 Evolution and Differentiation of Influence of the Middle-Aged and Older Adults "Ceaseless Work" on Depression in Rural China Zhaoyuan HU\*, *Xidian University*; Xiaoyi Jin, *Xi'an Jiaotong University*
- 4 The Tradeoff between Child Quantity and Child Quality: Testing Becker's q-q Model and Long-Terms Effects on Women Using Data from Egypt Hosam Ibrahim\*, *University of Minnesota*
- 5 Family-Work Trajectories and Inequalities in Later-Life Cognition in China: Evidence from Charls Jiawei Wu\*, Shanghai University; Guillaume Marois, International Institute for Applied Systems Analysis (IIASA)

Wednesday, July 16, 10:30 - 12:00

Meeting Room P6 - -

# 105 ADVANCES IN DATA AND MODELING IN MATERNAL HEALTH AND FAMILY PLANNING

Chair: **Michelle O'Brien**, *Institute for Disease Modeling, Bill & Melinda Gates Foundation* 

- 1 Development of a Person-Centered Postnatal Care Scale: Validation in Ghana and Kenya Patience A Afulani\*, University of California, San Francisco; Raymond Aborigo, Navrongo Health Research Centre; Hawa Malechi, Tamale Teaching Hospital; Anthony Akanlu, Navrongo Health Research Centre, Navrongo, Ghana; Moro Ali, Navrongo Health Research Centre, Navrongo, Ghana; Beryl Ogolla, Global Programs for Research and Training, Nairobi, Kenya; Odiase Osamuedeme, University of California San Francisco, San Francisco, CA, USA; Linnet Ongeri, Kenya Medical Research Institute, Nairobi, Kenya; Jaffer Okiring, Global Programs for Research and Training, Kampala, Uganda; Emma Sacks, John Hopkins University; Mercedes Bonet Semena, World Health Organization; Özge Tunçalp, World Health Organization
- 2 New Data for Evidencing and Estimating the Prevalence of Traditional Contraceptive Use in Sub-Saharan Africa
   Nurudeen Alhassan\*, African Institute for Development Policy (AFIDEP); Nyovani Madise; Naa Dodua Dodoo, University of Ghana; Jamaica Corker, Independent Researcher; Ernestina Coast, London School of Economics and Political Science (LSE); Themba Mzembe, African Institute for Development Policy (AFIDEP); Eliya M. Zulu, African Institute for Development Policy (AFIDEP)
- 3 The Impact of Contraception and Abortion on Undesired Births: Worldwide Trends before and after the Cairo Consensus Jonathan Bearak\*, *Guttmacher Insitute*; Vladimira Kantorova, *United Nations*
- 4 The State of Postpartum Contraceptive Use in India: Descriptive Lessons from Nationally Representative Survey Data Nicole Johns, Center on Gender Equity and Health, UC San Diego; Abhishek Singh, International Institute for Population Sciences (IIPS); Shruti Ambast, University of California, San Diego; Nandita Bhan, Jindal School Of Public Health And Human Development (JSPH), O.P. Jindal Global University; Katherine Hay, Center on Gender Equity and Health, University of California San Diego; Vedavati Patwardhan, Center on Gender Equity and Health, UCSD; Lotus McDougal, Center on Gender Equity and Health, UCSD; Amanda Beal\*, UC San Diego Health
- 5 Contraceptive Trajectories and Women's Years of Employment Activity in Low-Income Countries: Combining Fictive Cohorts, Contraceptive Calendar Data and Sequence Analysis Moussa Zan\*, ISSP; Clementine Rossier, University of Geneva; Matthias Studer, Université de Genève and NCCR-LIVES; Dao Oumarou, Assistant de recherche; Georges Guiella, Institut Supérieur des Sciences de La Population de L'Université Joseph Ki-Zerbo

Wednesday, July 16, 10:30 - 12:00

Meeting Room P7 - -

### 106 THE GENDER DIMENSION IN NUTRITION, ENVIRONMENT AND FOOD SECURITY

Chair: **Abhishek Singh**, *International Institute for Population Sciences (IIPS)* 

- 1 Environmental Determinants of Anaemia and Its Spatial Association with Mosquito-Borne Disease Vulnerability among Females and Males Aged 15-49 in Eastern and North-Eastern India Lobsang Tshering Bhutia\*, *International Institute for Population Sciences (IIPS)*; Aparajita Chattopadhyay, *International Institute for Population Sciences, India*
- 2 Household Food Insecurity and Middle-Aged Women's Health and Psychosocial Wellbeing in Rural Mozambique
   Boaventura Cau, *Universidade Eduardo Mondlane*; Victor Agadjanian, *Department of Sociology and the International Institute University of California Los Angeles*; Sarah R. Hayford\*, *Ohio State University*; Carlos Arnaldo, *Universidade Eduardo Mondlane*; Ines Raimundo, *Eduardo Mondlane University*
- 3 Can Maternal Cash Transfers Coupled with Nutrition Behaviour Change Reduce Food Insecurity during the Lean Season? Experimental Evidence from Rural Malawi • Anissa Collishaw, *University of Illinois at Urbana-Champaign*; Daniel Maggio\*, *Rutgers University*; Aulo Gelli, *International Food Policy Research Institute*
- 4 Assessing the Impact of Female Labor Force Participation on Child Dietary Diversity in India: A Causal Analysis from the National Family Health Survey Sripriya Reddy Medipally\*, *Jawaharlal Nehru University*; Indrani Roy Chowdhury, *Jawaharlal Nehru University*

Wednesday, July 16, 10:30 - 12:00

Meeting Room P8 - -

### 107 INTERNAL MIGRATION IN DEVELOPING COUNTRIES

Chair: Fernando Lozano, CRIM-UNAM

1 Mind the Gap: The Structural Dilemma of Urban Migrant's Integration in China • Zihan Chen\*, *University of Birmingham* 

- 2 Internal Migration as an Adaptation to Climate Change Exposures: Experiences of Urban Informal Settlements in Dhaka City, Bangladesh A. B. M. Enamol Hassan\*, *The University Of Adelaide, Australia*
- 3 Socio-Cultural Influences on Remittance Determinants and Economic Impact in Nadia District, West Bengal: The Role of Religion and Caste Chandrima Paul\*, *International Institute for Population Sciences (IIPS)*

Wednesday, July 16, 10:30 - 12:00

Meeting Room P9 - -

### 108 SOCIAL DETERMINANTS AND EFFECTS OF SHOCKS

Chair: James O'Donnell, Australian National University

- 1 How Climate Shocks Shape Fertility Choices: Insights from the UK Household Longitudinal Study Irene Frageri\*, Department of Statistical Sciences University of Bologna; Ann M. Berrington, University of Southampton; Raya Muttarak, University of Bologna
- 2 The Role of Households in the Spread of Covid-19. Example of Switzerland in 2020 and 2021 Jean-Marie Le Goff\*, *University of Lausanne*
- 3 Lonely Times? Living Alone and Loneliness among UK Adults during Covid-19 Maria Sironi\*, *University College London*; Jenny Chanfreau, *University of Sussex*; Afshin Zilanawala, *University of Southampton*

Wednesday, July 16, 10:30 - 12:00

Meeting Room P10 - -

# 109 INDIGENOUS POPULATIONS AND HEALTH INEQUITIES

Chair: Moisés Sandoval, Universidad de Chile

- 1 Multidimensional Poverty Estimates across Ten Socio-Religious Groups in India • Jyoti Das\*, *International Institute* for Population Sciences (IIPS); Sanjay K Mohanty, International Institute for Population Sciences (IIPS)
- 2 Exploring Cultural Identity as an Important Determinant on Contemporary Maori-Indigenous Fertility Patterns in Aotearoa New Zealand Moana Rarere\*, *University of Waikato*

- 3 Understanding the Variations in Nutritional Status of Tribals in India: An Assessment of Intra and Inter-Tribal Population Sayeed Unisa\*, Former Professor, International Institute For Population Sciences; Tamanna Taskeen, RESEARCH STUDENT
- 4 Perceptions and Practices of Tribal Traditional Healers of Assam towards Health and Health System: Mixed-Method Study KIRTHANA VENKATESH BABU\*, *Piramal Swasthya Management and Research Institute*; Shilpa Ravi, *Piramal Swasthya Management and Research Institute*

Wednesday, July 16, 10:30 - 12:00

Meeting Room P11 - -

#### 110 POPULATION POLICIES

Chair: **Anne H. Gauthier**, *Netherlands Interdisciplinary Demographic Institute (NIDI)* 

- 1 Demography's End-of-History Moment: Are Population Projections Losing Its Foresight Capacity for Policymaking in Post-Transition Countries? Rossella Icardi, Joint Research Centre, European Commission; Philipp Ueffing, European Commission Joint Research Centre; Anne Goujon\*, International Institute for Applied Systems Analysis (IIASA) & Vienna Institute of Demography; Fabrizio Natale, European Commission Joint Research Centre; Nicholas Gailey, University of Vienna
- 2 Population in Focus: Guide for the Implementation of the Population Situation Analysis in Latin America and the Caribbean: Integrating Population Dynamics into Sustainable Development Policies Sabrina Juran, *United Nations Population Fund (UNFPA)*; Paulo Lara, *UNFPA*; Enrique Pelaez\*, *Consejo Nacional de Investigaciones Científicas y Técnicas (CONICET)*
- 3 Immigrant's Fertility and Legal Status: The Role of the 2002 Italian Regularization Reform Donatella Lanari, *University of Perugia*; Luca Pieroni\*, *University of Perugia*; Melcior Rossello Roig, *University of Perugia*; Luca Salmasi, *Università Cattolica sede di Roma*
- 4 Migrant Integration in Small Municipalities. An Assessment of the System Protection for Asylum Seekers and Refugees in Italy. Carla Ventre\*, *PhD student*; Elena Ambrosetti, *La Sapienza, University of Rome*
- 5 Accelerating the Demographic Transition to Maximize the Demographic Dividend in the Least Developed Countries in Sub-Saharan Africa Guangyu Zhang\*, *United Nations, Population Division*; Karoline Schmid, *United Nations*

#### Wednesday, July 16, 10:30 - 12:00

#### Plaza Ballroom - Merivale Side

#### 111 SEX, GENDER, AND HEALTH

Chair: **Srinivas Goli**, *International Institute for Population Sciences (IIPS)* 

- 1 We Need More Sex-Disaggregated Data: Unveiling the Data Gap and Showing the Benefit of Sex-Disaggregated Data along the Health Pathways for Hypertension, Diabetes, HIV and AIDS Alessandro Feraldi, Sapienza University of Rome; Virginia Zarulli, Department of Statistical Sciences, University of Padova, Italy; Kent Buse, Global Health 50/50, Cambridge, UK; Sarah Hawkes, University College London; Angela Chang\*, Southern University of Denmark
- Gender Differences in Age at Onset of Non-Communicable Diseases among Older Adults in India: Role of Differential Exposure and Differential Vulnerabilities
   Jhumki kundu\*, Interernational Institute For Population Sciences, Mumbai; Srinivas Goli, International Institute for Population Sciences (IIPS); James Kuriath, Tulane University Newcomb Institute
- 3 Analyzing Gender Differences in the Changing Trends of Diabetes and Modifiable Risk Factors in India Shubham Ranjan\*, *GLA University Mathura*; Ramna Thakur, *Indian Institute of Technology Mandi*; Tarsem Kasnia, *Indian Institute of Technology Mandi*; Prateek Singh, *Indian Institute of Technology, Mandi*
- 4 Narrowing Gap in Self-Rated Health between Men and Women in Russia: Measurement Problem or Fact? Aleksey Shchur, National Research University Higher School of Economics; Vladimir M. M. Shkolnikov, Max Planck Institute for Demographic Research (MPIDR); Egor Sergeev\*, National Research University Higher School of Economics, Moscow; Sergey Timonin, Australian National University

#### Wednesday, July 16, 12:00 - 13:30

#### Plaza Terrace Room - Merivale Side

- P3 POSTER SESSION 3 Gender Dynamics; Human Capital, Education, & Work; Inequality, Disadvantage & Discrimination; & the Demography of Indigenous Populations
- 1 How Are Bengaluru Women Working in Corporates Dealing with Stress, Anxiety and Depression- a Qualitative

- Insight Aishwarya .\*, MSRUAS; Sanchana Pardikar, MSRUAS
- 2 Perception of Women in the Field of Social Entrepreneurship: A Literature Review • Shruti S Agarwal\*, Symbiosis International (Deemed University), Pune, India
- 3 Exploring the Gendered Effects of Climate Change: The 2022 Floods and Their Impact on Women's Health and Social Norms in Swat Valley, Pakistan Anushka Ataullahjan\*, Western University; Hussain Ali, Abdul Wali Khan University; Lesley Gittings, Western University
- 4 Assessing Job Satisfaction among Female Migrants in Mumbai's Formal Sector: A Primary Data Analysis Niharika Awasthi\*, *International Institute for Population Sciences (IIPS)*; Sunil Sarode, *International Institute for Population Sciences Mumbai*
- 5 The "Patriarchy of the Wage" and Intimate Partner Violence: Evidence from Brazil Christopher Brehm\*, *University of North Carolina at Chapel Hill*
- 6 Inequality in the Distribution of Domestic and Care Work and Risk of Intimate Partner Violence against Women in Mexico. Irene Casique Rodríguez\*, *CRIM-UNAM*
- 7 Unequal Opportunities of Human Capital Investment from Different Socio-Economic Origins in Mexico 2006, 2014, and 2022. Rosa-Elvira Cedillo-Villar\*, *Universidad Rosario Castellanos*; Yuliana-Gabriela Román-Sánchez, *Universidad Autónoma del Estado de México*
- 8 The Struggle for Care: Insights into the Barriers to Transgender Healthcare in West Bengal, India Ankita Chakrabarti\*, SIGMA Foundation
- 9 A Fast Change: Some Dimensions of Homosexuality among Young Italian Men and Women. 2000-2023 Asher Colombo\*, *University of Bologna*; Gianpiero Dalla Zuanna, *Department of Statistics*; Maria Castiglioni, *University of Padova*
- 10 Social and Economic Susceptibility and Undernourishment of Reproductive-Age Women in North-East India's Tribal Community Barnita Das\*, *Indian Statistical Institute*; Punit Mishra, *PopulationCouncil Consulting*; Laishram Ladusingh, *International Institute for Population Sciences (IIPS)*; Nandita Saikia, *International Institute for Population Sciences (IIPS)*
- 11 The Protective Potential of Property Ownership: A Rural-Urban Perspective on Intimate Partner Violence among Reproductive Women in India Riti Deshmukh\*, *Banaras*

- HIndu University; SAKSHI ., Banaras HIndu University; Sabina Bano , Banaras Hindu University
- 12 Homelessness in India: Examining the Role of Poverty, Unemployment, Migration and Urbanization Komal Gajbhiye\*, *International Institute for Population Sciences (IIPS)*
- 13 Intersecting Inequalities: The Hidden Burden of Domesticity on Currently Married Women's Health in India
  Dibyasree Ganguly\*, *Ncaer*
- 14 When You Don't Have a Place to Call Home': Measuring Severe Housing Deprivation/Homelessness in Aotearoa/New Zealand, 2023 Census Rosemary Goodyear\*, *Statistics New Zealand*; Miranda Devlin, *Statistics New Zealand*
- 16 Regional Disparities in Education and School
  Environment Quality in Brazil: A Data-Driven Analysis
  Janaina Guiginski, *Universidade Federal de Minas Gerais* (UFMG); Marcia C. Castro, *Harvard University*; José Irineu Rigotti\*, *Universidade Federal de Minas Gerais* (UFMG); Renato Hadad, *Pontificia Universidade Católica de Minas Gerais*
- 17 Unveiling Hidden Story of Anaemia among Indian Muslim Women: A Comprehensive Analysis from 2005 to 2021 for Implications on Well-Being Zeenat Hashmi\*, Indian Institute of Technology Bombay; Ashish Singh, Indian Institute of Technology Bombay
- 18 No Longer Hopeful: South Africa's Endless Battle against Gender-Based Violence. Claudine Hingston, *MANCOSA*; Portia Simelane\*, *CQ University*
- 19 Brand New U.S. Nationally Representative Data: Wave Vi of the National Longitudinal Study of Adolescent to Adult Health (Add Health) Robert Hummer\*, *University of North Carolina at Chapel Hill*; Allison Aiello, *Columbia University*
- 20 Reproductive Justice in Aotearoa New Zealand: Perspectives and Pathways. A Viewpoint Narrative. • Tania Huria, Sexual Wellbeing Aotearoa; Amy Beliveau, Sexual Wellbeing Aotearoa; Sue Reid, Sexual Wellbeing Aotearoa; Ragnar Anderson\*, Sexual Wellbeing Aotearoa
- 21 Who Is Providing Care for the Elderly in Asia? Comparing Five Countries at Different Stages of Demographic Transition Marie Ishida\*, Nossal Institute for Global Health; Ajay Mahal, Nossal Institute for Global Health, School of Population and Global Health, The University of Melbourne; Sumit Kane, Nossal Institute for Global Health, School of Population and Global Health, The University of

- Melbourne; Victoria Fan, Center for Global Development; Teralynn Ludwick, Center for Epidemiology and Biostatistics, School of Population and Global Health, The University of Melbourne
- 22 Tracking Improvements and Persisting Inequalities in Health Services Utilization for Maternal and Child Health Services in India: A Trend Analysis across NFHS-4 and 5
   Gyan Kashyap\*, Institute of Health Management Research, Bangalore, India; Gudakesh., Institute of Economic growth, Delhi-110007, India; Allen Ugargol, Indian Institute of Management Bangalore (IIM-B), Bannerghatta Road, Bengaluru 560076, India; Rajendra D, Consultant, Solutionec Pvt Ltd. Karnataka 560048, India
- 23 Fertility Transition and Gender Equity in India an Examination of Time-Use Survey Data-2019 James Kuriath\*, *Tulane University Newcomb Institute*; Anita Raj, *Necomb Institute Tulane University*; Priyanka Patel, *Tulane University Newcomb Institute*
- 24 Cancer Mortality Projections: A Comparative Analysis of Statistical Models for Evaluating Uncertainty and Improved Mortality Forecasting in Korea Hoejun Kwon\*, *National Cancer Center Korea*; Hyunsoon Cho, *National Cancer Center Korea*
- 26 Australia's Intergenerational Reports Nick Latimer\*, Commonwealth Treasury; Amanda Ward, Commonwealth Treasury
- 27 Intersectional Differences in Accessing Public Healthcare Facility of Women in India: A Spatial and Multidimensional Analysis Manideepa Mahato\*, International Institute For Population Sciences
- 28 Does Adopting a Gender Positive ESG Policy Improve Corporate Financial Performance? Evidence from a Depopulating South Korea Peter Matanle\*, *University of Sheffield*; Yang Li, *University of Sheffield*; Zhamayne Fakharuzi, *The University of Sheffield*; Yejin Shin, *University of Edinburgh*
- 29 Statut Socioeconomique Et Disparites De Performances Scolaires Au Tchad: a La Recherche Des Determinants Et Des Sources Du Changement Vounki Matchoké\*, *Projet Swedd*
- 30 Dual Intimate Partner Violence in Sub-Saharan Africa: The Case Study of Zambia and Zimbabwe. Karabo E. MHELE\*, *North West University*
- Demographic Aging and the First-in-Family University Student; The New Zealand Experience. Philip Morrison\*,

Victoria University of Wellington; Louise McMillan, School of Mathematics and Statistics, Victoria University of Wellington; Ivy Liu, School of Mathematics and Statistics, Victoria University of Wellington; Adam Glucksman, School of Mathematics and Statistics, Victoria University of Wellington

- 32 Overlapping Generation Australia Model (OLGA) –
   Economy Wide Impacts of Fertility Rate Decline in Australia
   Nicola Neilsen\*, Commonwealth Treasury; Michael
   Bathgate, Commonwealth Treasury
- 33 Factors Associated with Intimate Partner Violence against Women in Kenya: Comparative Analysis of High and Low Prevalence Counties Using 2022 KDHS. Maurice Ofula\*, *National Council For Population and Development*
- 34 An Analysis of the Proximate Determinants of Fertility between Senegal and Kenya Keita Ohashi\*, *UNFPA*
- 35 The Impact of Marriage Squeeze on Age at First Marriage in China Baihui Ouyang\*, Renmin University of China; Wei Chen, Center for Population and Development Studies, Renmin University of China; Jinjv Liu, Beijing City University
- 36 Aging on the Margins: Unmet Healthcare Needs and Mortality among Older Filipinos Mark Ryan Paguirigan\*, University of the Philippines Population Institute; Christian Joy Cruz, University of the Philippines Population Institute; Maria Karlene Shawn I Cabaraban, Department of Sociology, University of Vienna; Grace Cruz, University of the Philippines Population Institute
- 37 Spousal Concordance and Discordance in Justifying Wife Beating and Wife's Experience of Physical Violence in India Manas Ranjan Pradhan\*, *International Institute for Population Sciences (IIPS)*; Harshita Chari, *International Institute for Population Sciences (IIPS)*
- 38 Is It Possible to Extend the Working Lives of Brazilians? An Analysis of Inequalities in Work Capacity by Educational Level Alexandre Ribeiro\*, *Universidade Federal de Minas Gerais (UFMG)*; Andreea Beatrice Rusu, *Cedeplar*; Bernardo L. Queiroz, *centro de desenvolvimento e planejamento regional*
- 39 Is It Possible to Extend the Working Life of Brazilians? Inequalities in the Implementation of Work Lengthening Policies and the Existence of "Job Lock" at Ages Close to Retirement, a Life Course Approach Alexandre Ribeiro\*, *Universidade Federal de Minas Gerais (UFMG)*
- 40 The Economic Determinants of University Student Mobility: The Case of Student Financial Aid (Dsu) in Italy

- Raffaella Rubino\*, *University of Bari (It)*; Anna Paterno, *University of Bari*; Thaís García-Pereiro, *University of Bari*
- 41 Latino Poverty in U.S. Counties: From the Great Recession to the Post-Pandemic Rogelio Saenz\*, *University of Texas at San Antonio*; Christina Quintanilla-Muñoz, *University of Texas at San Antonio*
- 42 Exposition of Intimate Partner Violence in India:
  Evidences from the National Family Health Surveys
  Pradeep Salve\*, *International Institute for Population Sciences, India*
- 43 Subjective Social Status and Perceived Everyday Discrimination: A Study among Elderly in India T.V. Sekher\*, *IIPS*
- 44 Reproductive to Productive Labor: Exploring Gender Gaps in Female Workforce Participation across Fertility Transitions in India Roni Sikdar\*, *International Institute for Population Sciences (IIPS)*; Dhananjay W. Bansod, *International Institute for Population Sciences*; Udaya Shankar Mishra, *Centre for Development Studies, Trivandrum*
- 45 Patriarchy Index in South and Southeast Asian Countries: A Quantitative Approach Abhishek Singh\*, International Institute for Population Sciences (IIPS); Wahengbam Bigyananda Meitei, International Institute for Population Sciences (IIPS); Ajit Kumar Kannaujiya, Karnataka Health Promotion Trust; Kaushalendra Kumar, IIPS; Lotus McDougal, Center on Gender Equity and Health, UCSD; Katherine Hay, Center on Gender Equity and Health, University of California San Diego; Christophe Z. Guilmoto, Institut de Recherche pour le Développement (IRD)
- 46 Russian Short-Term Mortality Fluctuations Database: An Instrument to Examine the Impact of External Shocks and Pandemics at Subnational Level • Vera Sokolova\*, National Research University Higher School of Economics, Moscow; Aleksey Shchur, National Research University Higher School of Economics; Egor Sergeev, National Research University Higher School of Economics, Moscow; Sergey Timonin, Australian National University
- 47 Demopædia Multilingual Demographic Dictionary Unified Volumes Feinuo Sun\*, university of texas at arlington; Nicolas Brouard, Institut National d'Études Démographiques (INED); Cristina Giudici, Sapienza University of Rome; Joseph Larmarange, Centre Francais sur la Population et le Developpement (CEPED); Xiaochun Qiao, Institute of Population Research, Peking University
- 48 Extraversion, Neuroticism and the Risk of Technology-Induced Job Loss Lara Tavares\*, *Universidade de Lisboa*;

Morten Blekesaune, University of Agder; Vegard Skirbekk, Center for Fertility and Health, Norwegian Institute of Public Health: Columbia University

- A Role of Gender in Food Insecurity: Findings from a Nationally Representative Survey • NATJERA THONGCHAROENCHUPONG\*, Institute for Population and Social Research, Mahidol University, Thailand; SIRINYA PHUKERD, Institute for Population and Social Research, Mahidol University
- Dynamics of Dependency Ratio and Its Impact at Provincial Level in China: A Labor Productivity Perspective
- Xiaofei Wang\*, Beijing Foreign Studies University
- Insights into Australia's Population by Regions · Amanda Ward\*, Commonwealth Treasury; Michael Bathgate, Commonwealth Treasury

Wednesday, July 16, 13:30 - 15:00

Meeting Room P1 - Merivale Side

#### 112 PREGNANCY, HEALTH, ENVIRONMENTAL FACTORS AND FERTILITY

Chair: Jonathan Bearak, Guttmacher Insitute

- The Effect of Temperature on Fertility: A Province-Level Analysis of Monthly Total Fertility Rates in Italy in 2003 – 2022 • Melissa Barba\*, Department of Statistical Sciences -University of Bologna; Raya Muttarak, University of Bologna; Federica Querin, Alma Mater Studiorum University of Bologna
- Associations between Positive Birth Experiences and Future Pregnancy Intentions • Raquel Coutinho\*, CEDEPLAR - Universidade Federal de Minas Gerais: Michelle Ferreira, Universidade Federal de Minas Gerais (UFMG)
- Mode of Delivery of the First Child, Maternal and Neonatal Health, and Progression to a Second Birth in Norway • Emily Grundy\*, University of Essex; Øystein Kravdal, University of Oslo
- The Effect of Air Pollution on Fertility in 657 European Regions • Ágnes Szabó-Morvai\*, HUN-REN KRTK; Árpád Stump, Ministry of Finance

Wednesday, July 16, 13:30 - 15:00

Meeting Room P2 - Merivale Side

#### 113 CHANGES IN ABORTION POLICY, IMPLEMENTATION AND IMPACT

Chair: Elizabeth A. Sully, Guttmacher Institute

- Progress and Barriers in Accessing Legal Abortion Services in Argentina • Georgina Binstock\*, Centro de Estudios de Poblacion; Sarah Keogh, Guttmacher Institute; Mailén Perez Tort. Centro de Estudios de Poblacion: Susheela D. Singh, Guttmacher Institute
- Disparities in Access to Abortion Care among Women in Nairobi • Margaret Giorgio, Guttmacher Institute; Onikepe Owolabi\*, Vital Strategies; Moussa Zan, ISSP; Kenneth Juma, African Population and Health Research Center (APHRC); Isaiah Akuku, African Population and Health Research Center: Ramatou Ouedraogo, African Population and Health Research Center (APHRC); Caron Kim, World Health Organization; Clementine Rossier, University of Geneva
- Abortion, Contraception, and LGBTQI Rights: Examining the anti-SRHR agenda in sub-Saharan Africa • Ann M. Moore\*, Guttmacher Institute; Gilda Sedgh, Guttmacher Institute; Mariam Gulaid, Guttmacher Institute/FP-Impact Consortium
- 4 Consequences of Access to Legal Abortion for Women's Socioeconomic Wellbeing in Nepal • Mahesh Puri\*, Center for Research on Environment Health and Population Activities (CREHPA), Nepal; Sunita Karki, CREHPA; Dev Maharjan, Center for Research on Environment Health and Population Activities (CREHPA); Nadia Diamond-Smith, University of California, San Francisco; Diana Greene Foster, Advancing New Standards in Reproductive Health (ANSIRH), University of California, San Francisco

Wednesday, July 16, 13:30 - 15:00

**Meeting Room P3 - Merivale Side** 

#### 114 UNION FORMATION, DISSOLUTION, AND SHIFTING IDEALS

Chair: Bernice Kuang, University of Southampton

1 Portraits of Same-Sex Marriages in Taiwan • Yen-hsin Alice Cheng\*, Academia Sinica

- 2 Divorce in Asia Revisited: Changing Dynamics in Contemporary Marriages Premchand Dommaraju\*, Nanyang Technological University; Shu Hu, Singapore University of Social Sciences
- 3 Living in Couple and Partnership Formation at Middle and Older Age: A Portrait of Italy Elena Pirani\*, *University of Florence*; Revathi Palat Rao, *University of Florence*
- 4 The Changing Educational Gradient in Non-Traditional Family Ideals: A Cross-National Study Katrin Schwanitz, *University of Turku*; Lydia Veronica Palumbo\*, *University of Turku*; Ann M. Berrington, *University of Southampton*; Marika Jalovaara, *University of Turku*

Wednesday, July 16, 13:30 - 15:00

Meeting Room P4 - Merivale Side

#### 115 HIV AND POPULATION HEALTH

Chair: Simon Gregson, Imperial College London

- 1 Migration, Housing Insecurity, and HIV among Sexual Minority Men in the U.S. Susan Cassels\*, *University Of California, Santa Barbara*
- Tracking the Tide of HIV in Middle-Aged Adults in East and South Africa: Insights from Awi-Gen Longitudinal Study • Francesc Xavier Gomez-Olive\*, University of the Witwatersrand; Luicer A. Ingasia Olubayo, Sydney Brenner Institute for Molecular Bioscience, Faculty of Health Sciences, *University of the Witwatersrand, Johannesburg*; Theophilous Mathema, Sydney Brenner Institute for Molecular Bioscience, Faculty of Health Sciences, University of the Witwatersrand, Johannesburg: Chodziwadziwa Kabudula. University of the Witwatersrand; Lisa K. Micklesfield, Faculty of Health Sciences, University of the Witwatersrand, Johannesburg; Shukri Mohamed, African Population and Health Research Center (APHRC); Isaac Kisiangani, African Population and Health Research Center (APHRC); Cairo B. Ntimana, Dikgale Mamabolo Mothiba (DIMAMO) Population Health Research Centre, University of Limpopo, Polokwane, South Africa; Solomon S. Choma, Dikgale Mamabolo Mothiba (DIMAMO) Population Health Research Centre, University of Limpopo, Polokwane, South Africa; Brian Houle, Australian National University; Scott Hazelhurst, Sydney Brenner Institute for Molecular Bioscience, Faculty of Health Sciences, University of the Witwatersrand, Johannesburg; Nigel Crowther, National Health Laboratory Service, Faculty of Health Sciences, University of the Witwatersrand, Johannesburg; Stephen Tollman, University of the Witwatersrand; Furahini D. Tluway, Sydney Brenner Institute for Molecular Bioscience, Faculty of Health Sciences, University of the

Witwatersrand, Johannesburg; Michele Ramsay, Sydney Brenner Institute for Molecular Bioscience, Faculty of Health Sciences, University of the Witwatersrand, Johannesburg

- 3 Prevalence and Determinants of Depression in HIV-Positive and HIV-Negative Pregnant and Postpartum Women in Kampala and Wakiso, Uganda: A Cross-Sectional Study
   Clare Kyomuhendo\*, Regional Institute for Population Studies (RIPS), University of Ghana; Stephen O. Kwankye, University of Ghana; Faustina Frempong-Ainguah, Regional Institute for Population Studies/University of Ghana; Lily N. A. Kpobi, IUniversity of Ghana, Regional institute for Population Studies, P.O. Box 96, Legon, Accra, Ghana
- 4 Investigating Factors Contribution to HIV/AIDS Vulnerability amongst Young Women Aged 20-24 in Pretoria, Gauteng Province in South Africa. Salathiso Ndzumo\*, National Department of Social Development; Nyasha Musundire, .; Mamokhali Christina Manoeli, Shout It Now; Moshagae Letlalo, Women and Men Against Child Abuse

Wednesday, July 16, 13:30 - 15:00

Meeting Room P6 - -

### 116 MEASUREMENT AND DETERMINANTS OF LONGEVITY

Chair: **Tabitha Scott**, School of Demography- Australian National University

- 1 An Analysis of the Modal Lifespan by Leading Causes of Death in Resource-Poor Settings of Sub-Sahara Africa and South Asia: Findings from Health and Socio-Demographic Surveillance Systems Jean Juste Harrisson Bashingwa\*, University of the Witwatersrand, Johannesburg; Francesc Xavier Gomez-Olive, University of the Witwatersrand; Kathleen Khan, University of the Witwatersrand; Stephen Tollman, University of the Witwatersrand; Tobias Chirwa, University of the Witwatersrand; Chodziwadziwa Kabudula, University of the Witwatersrand
- 2 Mortality above Age 105. New Data, New Models
   Carlo Giovanni Camarda\*, Institut National d'Études
  Démographiques (INED); France Meslé, Institut National
  d'Études Démographiques (INED); Svitlana Poniakina, Institut
  National D'Études Démographiques; Laurent Toussaint,
  Independent consultant; Jacques Vallin, Institut National
  d'Études Démographiques (INED); Jean-Marie Robine,
  Institut National de la Santé et de la Recherche Médicale
  (INSERM)
- 3 Life Expectancy of Roma People in Europe: Indirect Estimations for 17 Countries Marc Luy\*, *Vienna Institute of*

Demography; Paola Di Giulio, Vienna Institute of Demography, Wittgenstein Centre (IIASA, OeAW, University of Vienna); Lina Lasar, Vienna Institute of Demography; Tianyu Shen, Australian National University; Tamara Vaz de Moraes Santos, Vienna Institute of Demography

- 4 Causes of Death Inequality and Diversity Determines Progression in Mortality Transition: An Empirical Test to Evaluate the Rise in Life Expectancy in 45 Countries across 23 GBD Regions of the World Suryakant Yadav\*, International Institute for Population Sciences (IIPS); T R. Dilip, International Institute for Population Sciences; Perianayagam Arokiasamy, International Institute for Population Sciences (IIPS); Solveig Cunningham, Emory University; Udaya Shankar Mishra, Centre for Development Studies, Trivandrum; Pravat Bhandari, International Institute for Population Sciences (IIPS); Neha Shri, International Institute for Population Sciences (IIPS); Chandan Kumar, International Institute for Population Sciences, India; Himanshu Jaiswal, International Institute for Population Sciences (IIPS)
- 5 Gains in Healthy Life Expectancy and Healthy Lifespan Variation in Past 25 Years (1995 to 2020) among Men and Women of India Mayanka Ambade, *Indian Institute of Technology, Mandi*; Avnish Pal\*, *Indian Institute of Technology Mandi*; Shalem Balla, *Indian Institute of Technology, Mandi*

Wednesday, July 16, 13:30 - 15:00

Meeting Room P7 - -

### 117 EXPLORING COGNITIVE HEALTH AND MENTAL WELL-BEING AMONG OLDER ADULTS

Chair: Liying Luo, Penn State

- 1 Exploring Trends in Cognitive Abilities between 2007-2015 in India's Adult Population Evidence of the Flynn Effect Aayushma KC\*, *International Institute for Applied Systems Analysis (IIASA)*
- 2 Mapping the Nexus of Physical and Mental Illness: A Study on Physical Multimorbidity, It's Covariates and Depression in Middle and Older Adults: Insights from Longitudinal Ageing Survey of India (Lasi), 2017-2018
   Gayatri Khanal\*, School of Public Health, SRMIST; Y Selvamani, School of Public Health, SRMIST
- 3 Understanding Cognitive Decline in Older Adults: The Effects of Social Isolation, Loneliness, and Psychological Well-Being Bijeta Mishra, *SRM University-AP*; Jalandhar Pradhan\*, *National Institute of Technology, Rourkela*

4 Exploring the Psychological Impact: How Spatial Distribution of Offspring Influences Depression among Vietnam's Elderly Population • Duc Thao Vu\*, Chulalongkorn University

Wednesday, July 16, 13:30 - 15:00

Meeting Room P8 - -

## 118 INTERNATIONAL MIGRATION, DISPLACEMENT AND GENDER

Chair: Guy J. Abel, University Of Hong Kong

- 1 The Health Status of Returned Female Migrants in the Central American Corridors: The Effects of Violence and Motherhood on Health Andrew Amos R. Channon\*, *University of Southampton*; Sarah Neal, *University of Southampton*; Ann Garbett; Niceforo Garnelo Bibiano, *University of Southampton*
- 2 Fertility Intentions and Adoption of New Family Norms: A Quasi-Natural Experiment for Ukrainian Migrants in Poland • Agnieszka Fihel\*, *University of Warsaw*; Weronika Kloc-Nowak, *University of Warsaw*; Agata A. Górny, *University of Warsaw*
- 3 Associations between Endorsement of Inequitable Gender Norms, Justification of Intimate Partner Violence and Violence Victimisation and Perpetration in Childhood in Uganda's Refugee Settlements Peter Kisaakye\*, Makerere University; Stella Muthuri, Population Council; George O. Odwe, Population Council-Kenya; Caroline W. Kabiru, African Population and Health Research Center (APHRC); Dagim Habteyesus, Population Council; Yadeta Dessie, Haramaya University; Yohannes Dibaba Wado, African Population and Health Research Center (APHRC); Bonnie Wandera, African Population and Health Research Center; Gloria Seruwagi, Population Council; Francis Obare, Population Council; Chi-Chi Undie, Population Council
- 4 Postpartum Depression Risk among Immigrant Women and Their Descendants in Finland Citlali Trigos-Raczkowski\*, Max Planck Institute for Demographic Research (MPIDR); Silvia Loi, Max Planck Institute for Demographic Research (MPIDR); Kelsey Wright, University of Helsinki, Max Planck Institute for Demographic Research; Pekka Martikainen, University of Helsinki; Mikko Myrskyla, Max Planck Institute for Demographic Research
- 5 The Attachment of Matrilineal Culture to Gender Roles in Minangkabau Migrant Households Ekawati Sri Wahyuni\*, Faculty of Human Ecology, Bogor Agricultural University; Latifah Husna, Bank Indonesia

#### Wednesday, July 16, 13:30 - 15:00

Meeting Room P9 - -

# 119 SOCIETAL ASPECTS IN THE CONTEXT OF SHOCKS

Chair: Jean-Marie Le Goff, University of Lausanne

- 1 Patterns of Labour Market Entry of Higher Education Graduates in Poland in the Covid-19 Times • Agnieszka Chlon-Dominczak\*, SGH Warsaw School of Economics; Mikolaj Jasinski, University of Warsaw; Marek Bozykowski, University of Warsaw
- 2 Association between the Covid-19 Pandemic and Healthcare Quality in the Medicare Shared Savings Program: Insights from Medicare's Largest Value-Based Payment Model (2016-2022) Xiyuan Hu\*, University of Wisconsin at Madison; Mariétou Ouayogodé, University of Wisconsin-Madison
- 3 Did Migrants Rally 'round the Flag? The Heterogeneous Impacts of the Covid-19 Pandemic on Social Trust between Migrant and Native-Born Populations James O'Donnell\*, *Australian National University*; Qing Guan, *Australian National University*
- 4 Producing Population-Level Estimates of Internal
  Displacement in Ukraine Using Gps Mobile Phone Data
   Francisco Rowe\*, *University of Liverpool*; Rodgers
  Iradukunda, *University of Liverpool*; Elisabetta Pietrostefani, *University of Liverpool*
- 5 Covid-19 Pandemic Severity and Changes to Subjective Financial Wellbeing of Older Europeans: Regional Disaggregation of Share Data Michal Taracha\*, Warsaw School of Economics; Karolina Bolesta, Warsaw School of Economics; Agnieszka Chlon-Dominczak, SGH Warsaw School of Economics

Wednesday, July 16, 13:30 - 15:00

Meeting Room P10 - -

# 120 MANAGING FERTILITY IN CONTEMPORARY AUSTRALIA: ISSUES, CHALLENGES AND OPPORTUNITIES

Chair: Marcia J. Carlson, University of Wisconsin-Madison

- 1 Male Infertility and Family Planning: Insights from the Australian Longitudinal Study on Male Health (Ten to Men)
- Sean Martin\*, Australian Institute of Family Studies
- 2 Health, Culture and Immigrant Fertility in Australia: Trends, Patterns and Prospects. Presenter: Mr Lachlan o'Neill
- Lachlan O'Neill\*, Australian Institute of Family Studies
- 3 Fertility Intentions among Young People in Australia: Insights from the Longitudinal Study of Australian Children (LSAC) Kristen Power\*, *Australian Institute of Family Studies*
- 4 Impact of Housing Affordability on Fertility Decisions and Childbearing Behaviour in Australia Rebecca Valenzuela\*, Australian Institute of Family Studies

Wednesday, July 16, 13:30 - 15:00

Meeting Room P11 --

#### 121 AGEING POLICY

Chair: T.V. Sekher, IIPS

- 1 Policies for Older People and Human Rights: Public Agenda in Latin America and Caribbean Countries • Mariana Paredes Della Croce\*, *Universidad De La República*
- 2 The Role of Lower-Level Public Health Facilities to Reducing Socioeconomic Disparity in Institutional Deliveries in India: Evidence from the Nationally Representative Datasets, 2005-2021 Guru Vasishtha\*, *International Institute for Population Sciences (IIPS), Mumbai, India*; Laxmi Kant Dwivedi, *International Institute for Population Sciences (IIPS)*

Wednesday, July 16, 13:30 - 15:00

Plaza Ballroom - Merivale Side

#### 122 PACIFIC DEMOGRAPHY 2

Chair: Yohannes Kinfu, Secretariat of the Pacific Community

- 1 The Papua New Guinea 2024 Population Census: Experiences and Insights • Hajily Kele\*, *National Statistics Office Papua New Guinea*
- 2 The Use of Administrative Data for Statistical Population Registers to Inform Policy Decisions on Climate Change in the Pacific Region: Lesson from Tuvalu's Experimental

Population Register • Angus Amasone\*, Tuvalu Central Statistics Division

- 3 Advancing Spatial Demographic Insights through GIS: Results of Fiji Population Grid for 2023 and Implications
- Fiu Penjueli\*, Fiji Bureau of Statistics
- 4 The Benefits of a National Identity System for Population Measurements in Samoa Taiaopo Faumuina\*, -

Wednesday, July 16, 15:30 - 17:00

Meeting Room P1 - Merivale Side

### 123 FERTILITY AND CONTRACEPTIVE CHANGE IN THE ASIA PACIFIC REGION

Chair: Ariane Utomo, The University of Melbourne

- 1 Traditional or Modern Contraception? Association between Health Worker Contact and Contraceptive Choice in India: Findings from the National Family Health Survey 2019-21 Nandita Bhan\*, Jindal School Of Public Health And Human Development (JSPH), O.P. Jindal Global University; Nicole Johns, Center on Gender Equity and Health, UC San Diego; Katherine Hay, Center on Gender Equity and Health, University of California San Diego; Abhishek Singh, International Institute for Population Sciences (IIPS); Vedavati Patwardhan, Center on Gender Equity and Health, UCSD; Shruti Ambast, University of California, San Diego; Lotus McDougal, Center on Gender Equity and Health, UCSD
- 2 Unwanted Fertility and Impacts on Self-Rated Health of Women in India Esha Chatterjee\*, *Indian Institute of Technology Kanpur*; Johny K D, *Indian Institute of Technology Kanpur*
- 3 Social Support Networks and Fertility in South Asia: How Does Allocare Shape Fertility in the Context of High Social Competition? Saswata Ghosh\*, Institute of Development Studies Kolkata (IDSK); David A Nolin, Penn State University; Susan Schaffnit, PSU; Rebecca Sear, London School of Hygiene and Tropical Medicine (LSHTM); Nurul Alam, ICDDR,B; Rajesh Kumar Rai, Society for Health and Demographic Surveillance; Richard Sosis, University of Connecticut; John Shaver, University of Otago; Mary Shenk, The Pennsylvania State University
- 4 Nonmarital Childbearing in the Philippines: Trends and Correlates Maria Midea Kabamalan\*, *University of the Philippines*; John B. Casterline, *Ohio State University*

Wednesday, July 16, 15:30 - 17:00

Meeting Room P2 - Merivale Side

### 124 SEXUAL AND REPRODUCTIVE HEALTH AND RIGHTS

Chair: Susheela D. Singh, Guttmacher Institute

- 1 A Cross-Sectional Study of Predictors of Breast Cancer Screening among Reproductive-Aged Women in Ghana
   Grace Frempong Afrifa-Anane, University of Environment and Sustainable Development, Somanya, Ghana; Martin Wiredu Agyekum, UNIVERSITY OF EDUCATION, WINNEBA, GHANA; Nurudeen Alhassan\*, African Institute for Development Policy (AFIDEP); Nuworza Kugbey, University of Environment and Sustainable Development, Somanya, Ghana; SYLVESTER KYEI-GYAMFI, Government; Michael Larbi Odame, REGIONAL INSTITUTE FOR POPULATION STUDIES, UNIVERSITY OF GHANA; Maragret Appiah, University of Environment and Sustainable Development, Somanya, Ghana; Frank Kyei-Arthur, University of Environment and Sustainable Development
- 2 Barriers and Facilitators to Preconception Care Implementation and Provision in Low and Middle Income Countries- a Systematic Review of Qualitative Evidence
   Yeetey A. Enuameh\*, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana; Daniel Gyaase, Kwame Nkrumah University of Science and Technology; Yeetey Enuameh, Kwame Nkrumah University of Science and Technology; Theresa Ivy Mensah, Kwame Nkrumah University of Science and Technology; Rebecca Tawiah, Kwame Nkrumah University of Science and Technology; Sam Newton, Kwame Nkrumah University of Science and Technology
- 3 Analysis of Cumulative Risk of Severe Maternal Morbidity in Brazil: The Need for New Indicators for Effective Surveillance and Maternal Health Promotion
   Michelle Ferreira, *Universidade Federal de Minas Gerais* (UFMG); Raquel Coutinho\*, CEDEPLAR Universidade Federal de Minas Gerais; Bernardo L. Queiroz, centro de desenvolvimento e planejamento regional
- 4 Consequences of Infertility for Women's Married Lives: Evidence from NFHS 5 Tapasya Raj\*, *University of Strasbourg*; Harihar Sahoo, *International Institute For Population Sciences*; Shireen J. Jejeebhoy, *Aksha Centre for Equity and Wellbeing / International Institute for Population Sciences*

Wednesday, July 16, 15:30 - 17:00

Meeting Room P3 - Merivale Side

### 125 GENDER, FAMILY, AND MARRIAGE ACROSS CONTEXTS

Chair: Yen-hsin Alice Cheng, Academia Sinica

- 1 Childhood Exposure to School Expansion and Changes in Inter-Caste Marriage in India Nitin Kumar Bharti, New York University Abu Dhabi; Luca Maria Pesando\*, New York University Abu Dhabi; Koyel KS Sarkar, New York University, AD; Neha Bailwal, Indian Statistical Institute Delhi
- 2 Trends of Proportion Never Married for Chinese Women: Based on Cohort Analysis • Yun Li\*, *Institue for Population* and Development Studies, Xi'an Jiaotong University; Quanbao Jiang, Xi'an Jiaotong University
- 3 Mind the Gender Gap: Gender Role Attitudes and Their Impact on Union Formation in Europe Alina Pavelea\*, *University of Warsaw*; Anna Matysiak, *University of Warsaw*
- 4 Marriage Squeezes in Korean and Japanese Regions
   Keita Suga\*, National Institute of Population and Social Security Research; Sungho Cho, Korean Institute for Health and Social Affairs

Wednesday, July 16, 15:30 - 17:00

Meeting Room P4 - Merivale Side

#### 126 PREVENTING AND MITIGATING DEMENTIA

Chair: **Kenneth M. Langa**, *The University of Michigan - Ann Arbor* 

- 1 The Impact of Wealth Gradients on Dementia Health Expectancies: Unveiling Disparities across Caste and Religion in India Poulami Barman\*, *University of Rostock Institute for Sociology and demography*; Nandita Saikia, *International Institute for Population Sciences (IIPS)*; Gabriele Doblhammer, *University of Rostock Institute for Sociology and demography*
- 2 Impact of Occupational and Financial Stress on Cognitive Decline among Elderly in India: Insights from the Diagnostic Assessment of Dementia for the Longitudinal Aging Study in India (LASI-DAD) Study Srei Chanda\*, *IPE Global*; Kajori Banerjee, *Indian Statistical Institute, Kolkata*; Meheli Banerjee, *PhD Scholar*

- 3 The Impact of Social Integration on Cognitive Life Expectancy: A Comparative Study across Racial and Nativity Groups in Elderly U.S. Populations YIZHOU CHEN\*, *Australian National University*; James O'Donnell, *Australian National University*
- 4 Does Educational Attainment Improve Cognitive Functioning of Older Tribal Population in India? • Neha Kumari\*, *International Institute for Population Sciences* (IIPS); Nandita Saikia, *International Institute for Population* Sciences (IIPS)

Wednesday, July 16, 15:30 - 17:00

Meeting Room P6 - -

### 127 MEASURING MORTALITY IN LOW AND MIDDLE-INCOME COUNTRIES

Chair: Nandita Saikia, International Institute for Population Sciences (IIPS)
Discussant: Moradhvaj Dhakad, Center for Development Studies, JNU

- 1 Impact of Transport Accident and Injury on Longevity in Two Selected Districts in Northern Ghana David Adumbire\*, Regional Institute for Population Studies (RIPS); Ayaga A. Bawah, University of Ghana; Charles Asabere, University of Ghana, Regional Institute for Population Studies
- 2 Adult Mortality and the Wealth Gradient in Sub-Saharan Africa Julia Callaway\*, *Interdisciplinary Centre On Population Dynamics, University Of Southern Denmark*; Carlos Ruimallo-Herl, *Erasmus University Rotterdam*; Angela Chang, *Danish Institute for Advanced Study*
- 3 Estimating Bias in Educational Inequalities in Mortality: A Simulation Study Ana Cristina Gomez Ugarte\*, Max Planck Institute for Demographic Research (MPIDR); Ugofilippo Basellini, Max Planck Institute for demographic Research; Carlo Giovanni Camarda, Institut National d'Études Démographiques (INED); Fanny Janssen, Netherlands Interdisciplinary Demographic Institute (NIDI) and University of Groningen; Emilio Zagheni, Max Planck Institute for Demographic Research (MPIDR)
- 4 Trends and Determinants of Cause of Death Diversity in Uganda: 2013 2021 Doreen Nabukalu\*; Milly Marston, London School of Hygiene and Tropical Medicine (LSHTM); Jim Todd, London School of Hygiene and Tropical Medicine (LSHTM)

Wednesday, July 16, 15:30 - 17:00

Meeting Room P7 - -

# 128 WOMEN'S LABOR FORCE PARTICIPATION: CHALLENGES AND PROGRESS

Chair: Irene Casique Rodríguez, CRIM-UNAM

- Occupational Trajectories of Women in Stem in Brazil
   Mariana Almeida\*, CEDEPLAR / UFMG; Simone
   Wajnman, Centro de Desenvolvimento e Planejamento
- Wajnman, Centro de Desenvolvimento e Planejamento Regional (CEDEPLAR)
- 2 Employment Guarantee in Urban India: How Has Rajasthan's Experiment Fared? Krishna Priya Choragudi\*, *Indian Institute of Technology Delhi*
- 3 Characteristics, Working and Living Conditions of Migrant Female Domestic and Care Workers in Europe: A Cross-Country Comparative Approach Giuseppe Gabrielli\*, *University of Naples Federico II*; Anna Paterno, *University of Bari*; Salvatore Strozza, *Università degli Studi di Napoli Federico II*; Rocco Mazza, *University of Bari Aldo Moro*
- 4 Disparities in Access to Paid Leave and Their Implications for Gender Inequality: The Case of South Africa
   Muna Ahamd Shifa\*, Southern Africa Labour and Development Research Unit (SALDRU); Jody Heymann, McGill University

Wednesday, July 16, 15:30 - 17:00

Meeting Room P8 - -

### 129 MIGRANTS AND REFUGEES: SOCIAL AND SPATIAL INTEGRATION

Chair: Bernard Baffour, Australian National University

- Prereturn Assessment of Socioeconomic and Infrastructure Needs and Provision: Do They Guarantee Willingness to Return among Displaced Persons in Nigeria?
   Paul Adekola\*, University of Medical Sciences, Ondo City, Nigeria
- 2 Success among Second-Generation Migrants in the U.S.: The Portuguese Experience Martha Estrada Rivera\*, *PhD student*; Alda Botelho Azevedo, *Instituto de Ciências Sociais*, *Universidade de Lisboa*; Lara Tavares, *Universidade de Lisboa*

- 3 Venezuelan Migrations in Colombia: Transformations in Urban Spaces in Two Major Colombian Metropolises, Bogota and Cali GLORIA RAMIREZ\*, *PhD Candidate*
- 4 Neighborhood Effects on Educational Outcomes: A Multilevel Analysis of Swedish-Born Children of Refugees in Sweden Frankseco J Yorke\*, *Stockholm University*

Wednesday, July 16, 15:30 - 17:00

Meeting Room P9 - -

### 130 CLIMATE CHANGE, HEALTH AND MORTALITY

Chair: **Angela Baschieri**, Science Leader on Climate Health Impacts

- 1 Climatic Adversities and Child Health in India: Integrating Modelled Data on Air Pollution, Heatwaves, and Rainfall Extremes with DHS Surveys • Mihir Adhikary\*, International Institute for Population Sciences (IIPS); Nandita Saikia, International Institute for Population Sciences (IIPS)
- 2 Climate and Children: How Floodings Impacts Infant Nutritional Outcomes in Mali • Khandys Agnant\*, *McGill University*
- 3 Climate Change and an Aging Society: The Rapid Increase of Heatstroke Deaths in Japan (1972-2022) Kaoru Kakinuma\*, Korea Advanced Institute of Science and Technology; Nozomu INOUE, National Institute of Population and Social Security Research
- 4 Climate Change Adaptation in Population, Health, Environment, and Development Programs: Status and Future Directions Samuel Sellers\*, *Office of Population and Health, USAID*

Wednesday, July 16, 15:30 - 17:00

Meeting Room P10 - -

# 131 INTERNAL MIGRATION: A CROSS-NATIONAL PERSPECTIVE

Chair: James Raymer, Australian National University

1 Modelling the Relationship between Internal Migration and Regional Development • Becky Arnold\*, *Netherlands Interdisciplinary Demographic Institute (NIDI)*; Ewoud Jansma, *NIDI*; Leo van Wissen, *Netherlands Interdisciplinary Demographic Institute (NIDI) and University of Groningen* 

- 2 Unequal Journeys: Unpacking the Differential Impact of Development on Internal Migration across Educational Groups Dorothee Beckendorff\*, Ecole Polytechnique Fédérale De Lausanne (epfl-eth); Wenxiu Du, Ecole Polytechnique Fédérale De Lausanne (epfl-eth); Mathias Lerch, Ecole Polytechnique Fédérale De Lausanne (epfl-eth)
- 3 The Long-Term Impact of Covid-19 on Human Mobility in Latin America: Assessing Differences across Population Groups Carmen Cabrera\*, *University of Liverpool*; Francisco Rowe, *University of Liverpool*; Miguel González-Leonardo, *El Colegio de México, A.C. Centro de Estudios demograficos, Urbanos Y Ambientales*; Andrea Nasuto, *Department of Geography, University of Liverpool*; Ruth Nevile, *University of Liverpool*
- 4 Understanding Internal Migration to Urban Areas: Evidence from Censuses and Surveys from the Developing World • zhen liu\*, *Zhejiang University*; Deborah L. Balk, CUNY Institute for Demographic Research (CIDR); Mark Montgomery, Stony Brook University, State University of New York (SUNY)

Wednesday, July 16, 15:30 - 17:00

Meeting Room P11 - -

# 132 URBAN INDIGENOUS POPULATION AND HEALTH

Chair: Abdullah Al Mamun, The University of Queensland

- 1 Development and Implementation of an Inaugural First Nations Research Agenda in Response to Rapid Population Growth • James Ward\*, *UQ Poche Centre for Indigenous Health*
- 2 Keeping Pace with a Rapid Population Growth, through the Delivery of Comprehensive Primary Care for Aboriginal and Torres Strait Islander People in South East Queensland: The Iuih Network • Wayne AhBoo\*, *Institute for Urban Indigenous Health*
- 3 Urban Aboriginal and Torres Strait Islander Health Equity Dashboard Fadwa M. Al-Yaman\*, *Australian Institute of Heath and Welfare*
- 4 Urban Indigenous Population Health and Wellbeing
- Stuart Leske\*, The University of Queensland
- 5 Impacts of climate change on Urban Indigenous people of Nepal Meghnath Dhimal\*, Nepal Health Research Council

Wednesday, July 16, 15:30 - 17:00

Plaza Ballroom - Merivale Side

#### 133 WHAT DEMOGRAPHERS SHOULD KNOW ABOUT MAPPING SOCIAL COHESION IN AUSTRALIA

Chair: Anthea Hancocks, Scanlon Foundation Research Institute

- 1 Belonging Starts Here: Advancing Social Cohesion through Data-Informed, Evidence- and Place-Based Approaches Aleem Ali\*, *Welcoming Australia*
- 2 Social Connectedness in a Changing World: Demographic and Life Course Aspects of Social Cohesion James O'Donnell\*, *Australian National University*
- 3 The Contribution of Qualitative Research to Understanding Population Dynamics in Australia: Lessons from Research with Migrant and Refugee Populations Trish Prentice\*, Scanlon Foundation Research Institute
- 4 People and Places: The Micro-Geographies of Social Cohesion Rebecca Wickes\*, *Griffith Criminology Institute*

Wednesday, July 16, 17:15 - 18:45

Plaza Ballroom - Merivale Side

#### 134 AUSTRALIA'S POPULATION STORY

- 1 Denise Carlton\*, Australian Bureau of Statistics
- 2 Paul Denman\*, Immigration Planning and Policy Framework, Department of Home Affairs
- 3 Nick Latimer\*, Commonwealth Treasury

Thursday, July 17, 08:30 - 10:00

Meeting Room P1 - Merivale Side

#### 135 GENDER, FAMILY AND FERTILITY

Chair: Sarah R. Hayford, Ohio State University

Obstacle or Reservoir: The Influence of Overwork on Marriage and Childbearing Behavior and Its Mechanism
 jiawei Gong\*, Xian Jiaotong University; Yan Li, Xi'an Polytechnic University; Shuzhuo Li, Xi'an Jiaotong University

- 2 Gender Preferences for Children in an Era of Low Fertility Letizia Mencarini\*, *Bocconi University, Milan, Italy*; Thaís García-Pereiro, *University of Bari*; Raffaella Patimo, *Università degli Studi di Bari A. Moro*; Maria Letizia Tanturri, *University of Padova*; Samuel Plach, *Carlo F. Dondena Centre for Research on Social Dynamics and Public Policy, Università Commerciale Luigi Bocconi*
- 3 Processes of Gender-Unequal Childcare in Japan: Evidence from an Internet Blog Analysis • Yuka Minagawa\*, Sophia University; Dennis Koyama, Sophia University; Holly Hummer, Harvard University

Meeting Room P2 - Merivale Side

### 136 ADOLESCENT SEXUAL AND REPRODUCTIVE HEALTH IN SUB-SAHARAN AFRICA AND ASIA

Chair: Carlos Arnaldo, Universidade Eduardo Mondlane

- 1 HIV Risk Factors among Zambian Female Youth: Structural Equation Modelling Analysis Using the 2018 Demographic and Health Survey Data • Ololade Julius Baruwa \*, *University of Cape Town*; Martina Mchenga, *University of Cape Town*
- 2 Sexual Orientation and Adolescent Health and Wellness in Indonesia Global Early Adolescent Study Ifta Choiriyyah\*, *Universitas Gadjah Mada*; Anggriyani Wahyu Pinandari, *Universitas Gadjah Mada*
- 3 Socio-Economic Determinants of Adolescent Pregnancy in India RAJNEE KUMARI\*, A. N. Sinha Institute of Social Studies, Patna
- 4 Disparities in Adolescent Sexual and Reproductive Health in the Philippines: Towards Realizing the Demographic Dividend Elma Laguna\*, *University of the Philippines Diliman*; Maria Midea Kabamalan, *University of the Philippines*; Sanny Boy Afable, *Max Planck Institute for Demographic Research*
- 5 Health-Related Behaviours and Conditions of Southern African Young Women Who Experienced Childhood Violence and Early Pregnancy: Results from Population-Based National Surveys Ahokpossi Yédodé\*, Consortium régional pour la recherche en Economie Générationnelle (CREG); Boladé Hamed Banougnin, United Nations Population Fund (UNFPA); Jacques B. O. Emina, University of Kinshasa

Thursday, July 17, 08:30 - 10:00

Meeting Room P3 - Merivale Side

### 137 INTERGENERATIONAL RELATIONS AND WELLBEING AMONG OLDER ADULTS

Chair: Caio Gonçalves, João Pinheiro Foundation

- 1 Children's Migration, Location, and Provision of Support to Older Parents in the Philippines Jeofrey B. Abalos\*, *University Of Eastern Pangasinan*
- 2 Leisure Travel in Old Age: The Role of Socioeconomic-Demographic Factors and Disability in Indonesia • Evi N. Arifin\*, *Universiti Brunei Darussalam*; Aris Ananta, *Universitas Indonesia*
- 3 Being Alone without Feeling Lonely? The Unmet Desire for Company among Older Italians Annalisa Donno, *University of Padova*; Tiziana Nazio, *University of Turin*; Maria Letizia Tanturri\*, *University of Padova*
- 4 Whose Education Matters for Health Trajectories in Later Life? A Three-Generation Comparison in China Tingshuai Ge\*, Institute for Population and Development Studies, Xi'an Jiaotong University; Qing Han, Institute for Population and Development Studies, School of Public Policy and Administration, Xi'an Jiaotong University Insti...; Xinfeng Cheng, School of Economics and Management, Xi'an Technological University; Xiaomin Li, Xi'an Jiaotong University
- 5 The Effect of Intergenerational Dependence on Family Status of Older Rural Migrants in China Yan Jiang, School of Sociology, Huazhong University of Science and Technology; Qiuju Guo\*, School of Sociology, Huazhong University of Science and Technology

Thursday, July 17, 08:30 - 10:00

Meeting Room P4 - Merivale Side

# 138 SPATIALLY INFORMED DEMOGRAPHIC RESEARCH

Chair: **Igor Johansen**, *University of Campinas* 

1 Mapping Territorial Attractiveness Using a Multidimensional Index: Findings on the Phenomenon of Littoralization in Spain • Lidia Bonilla\*, *Universidad de* Salamanca; Alberto Del Rey Poveda, *University of Salamanca* 

- 2 Can Spatial Diffusion Process Explain Family Changes? An Analysis of Non-Marital Births over 50 Years in Belgium
   Yoann Doignon\*, French National Centre for Scientific Research (CNRS); Adrita Banerjee, French National Centre for Scientific Research (CNRS); Amira Hamieh, French National Centre for Scientific Research (CNRS); Oumar Mbath, French National Centre for Scientific Research (CNRS)
- 3 Geographical Heterogeneity of Zero-Dose (Unvaccinated) Children in India: A Multilevel Geospatial Analysis of Cross-Sectional Survey Data Mriganka Dolui\*, *Central University of Karnataka*; Sanjit Sarkar, *Central University of Karnataka*
- 4 The "Epidemic" of Male Premature Mortality in Eastern Europe: A Spatial Perspective Pavel Grigoriev, Federal Institute for Population Research (BiB), Germany; Domantas Jasilionis, Max Planck Institute for Demographic Research / Vytautas Magnus University; Sergey Timonin, Australian National University; Nataliia Levchuk, Max Planck Institute for Demographic Research (MPIDR); Pavlo Shevchuk, Ptoukha Institute for Demography and Social Studies; OLGA PENINA, Academy of Sciences of Moldova; Katalin Kovács, Hungarian Demographic Research Institute; Sebastian Kluesener\*, Federal Institute for Population Research (BiB), Germany
- 5 Spatial Modelling of under-Five Mortality and Associated Risk Factors in Ethiopia Administrative Zones Aweke Abebaw Mitku\*, *University of the Witwatersrand*; Endeshaw Amuka, *Bahir Dar University*; Melkamu Zeru, *Bahir Dar University*

Meeting Room P6 - -

### 139 FAMILY AND THE WELL-BEING OF OLDER PEOPLE

Chair: John T. Giles, The World Bank

- 1 Ageing in a Digital World: Understanding Technological Care Needs among Older Adults in Kolkata, India
- Madhubrota Chatterjee\*, Institute for Social and Economic Change, Bengaluru; Syamala T S, Institute for Social and Economic Change, Bengaluru
- 2 Sibling Structure, Birth Order, and Upward Intergenerational Support in East Asia Kai Feng\*, *University of Pennsylvania*; Hyun Jin Kim, *University of Pennsylvania*

- 3 Physical Health of the Elderly and Associated Factors in Rural Niger Amani Hachimou\*, Groupe de Recherche et d'Action pour le Développement (GRADE AFRICA); Nouroudine Aboubacar Chaibou, Groupe de Recherche et d'Action pour le Développement (GRADE Africa)
- 4 Association between Mobile Internet Use and Trajectories of Depressive Symptoms among Chinese Middle-Aged and Older Adults Yunchen Ruan\*, FuZhou University; Qingbao Wang, Fuzhou University; Jiehua Lu, Peking University

Thursday, July 17, 08:30 - 10:00

**Meeting Room P7 - -**

### 140 INTERNATIONAL MIGRATION AND THE LABOUR MARKET

Chair: Waseem Haider, University of Turku

- 1 Gender Disparity and Determinants of Job Satisfaction among Expat Professionals in Mainland China Meng Bai\*, Xi'an Jiaotong University; Eric Fong, The University of Hong Kong; Chen Si, Xi'an Jiaotong University; Yiwen Han, Xian Jiaotong University
- 2 Educational Mismatch on Both Ends: A Sequence Analysis of Labor Trajectories of South-South Migration in Montevideo • Julieta Bengochea, *Programa de Población*, Facultad de Ciencias Sociales, Universidad de la República; Victoria Prieto Rosas\*, Universidad de la República, Uruguay; Mariana Fernandez Soto, Universidad de la Republica
- 3 International Immigration and Local Endogenous Development in Rural Areas: A Comparative Study of Two Left-behind Spanish Regions • Cristóbal Mendoza\*, Universidad de Las Palmas de Gran Canaria; Josefina Domínguez-Mujica, Universidad de Las Palmas de Gran Canaria; Victor Jiménez-Barrado, Universidad de Las Palmas de Gran Canaria
- 4 Automation and Vulnerability of Migrant Housholds in Terms of Risk of Technology-Induced Job Loss Vegard Skirbekk, *FHI*; Marcin Stonawski\*, *Center for Advanced Studies of Population and Religion (CASPAR) / DST*
- 5 Transition Professionnelle Des Immigrants Diplômés Universitaires Du Canada : Quelle Est l'Importance De l'Origine Nationale Et Du Genre ? • Karamba Touré\*, Université de Montréal; Alain Gagnon, Université de Montréal

Meeting Room P8 - -

# 141 SUSTAINABLE URBANIZATION THROUGH INTEGRATED AND MULTISECTORAL APPROACHES

Chair: **Sunday Adedini**, Federal University Oye-Ekiti & University of Witwatersrand

Discussant: **Christiana A. Alex-Ojei**, Federal University Oye-Ekiti, Nigeria

- 1 Context-Specific Integrated and All-Inclusive Approaches to Urban Sustainability in Sub-Saharan Africa Ayo Adebowale\*, *University of Ibadan*; Tubosun Olowolafe, *College of Medicine, University of Ibadan*; Martin E. Palamuleni, *North-West University, Mafikeng Campus*
- 2 Population and Development in West Africa: Nexuses between Migration, Urbanization and Demographic Dividend
   Mamadú Cissé\*, Universidade Federal de Minas Gerais (UFMG)
- 3 Alternative Ssps Urbanization Projections Based on the Degree of Urbanization Data LEIWEN JIANG\*, Shanghai University and Population Council; Lewis Dijkstra, European Commission; Alessandra Carioli, European Commission
- 4 Urbanised Indonesia: In-Situ Urbanisation, Rural Transformation, and Regional Development Meirina Ayumi Malamassam\*, *Indonesia's National Research and Innovation Agency*; Dian Wahyu Utami, *Yonsei University*
- 5 The Role of Flooding on Urbanization: The Case of the Reconfiguration of Urban Trajectory of Dakar, Senegal
   Papa Gueye Sow\*, Université Gaston Berger de Saint-Louis (Sénégal) & Institut de Recherche pour le Développement (IRD); Stéphanie Dos Santos, Institut de Recherche pour le Développement (IRD); Cheikh Samba Wade, Université Gaston Berger de Saint-Louis, (Sénégal)

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Meeting Room P9 - -

# 142 HEALTH AND MORTALITY IN HISTORICAL POPULATIONS

Chair: Rebecca Kippen, Monash University

1 The Importance of Not Being Johnny or Mary. Naming Practices and Child Mortality during the Demographic

Transition • Gianpiero Dalla Zuanna\*, Department of Statistics; Alessandra Minello, University of Padova

- 2 Neighborhoods and Child Mortality in an Industrializing Port Town: A Micro-Spatial Analysis of Landskrona, Sweden, 1890-1939 • Martin Dribe\*, *Lund University*; Finn Hedefalk, *Lund University*
- 3 Was There a Height Urban Premium in Italy after the Second World War? Donatella Lanari\*, *University of Perugia*; Andrea Crippa, *University of Perugia*; Luca Pieroni, *University of Perugia*; Manuel Vaquero, *University of Perugia*
- Within Families and between Countries: Investigating the Lifespan of Us Immigrants Compared to Origin, Destination and Non-Migrant Siblings in Cohorts from 1850 to 1890
  Saverio Minardi\*, Alma Mater Studiorum University of Bologna; Paul Puschmann, Radboud University Nijmegen; Nicola Barban, University of Bologna
- 5 Child Mortality and Causes-of-Death in Madrid, 1905-1928 Inequalities across the Urban Environment during the Epidemiological Transition Diego Ramiro Fariñas\*, Spanish National Research Council (CSIC); Michel Oris, Consejo Superior de Investigaciones Científicas (csic); Stanislao Mazzoni, Consejo Superior de Investigaciones Científicas (CSIC); Mélanie Bourguignon, UCLouvain; Dariya Ordanovich, IEGD-CCHS Spanish National Research Council (CSIC)

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Meeting Room P10 - -

### 143 DATABASE DEVELOPMENT, ESTIMATIONS AND CHALLENGES

Chair: **Jeronimo O. Muniz**, *Universidade Federal de Minas Gerais (UFMG)* 

- 1 Challenges in Estimating Multi-State Expectancies from Large-Scale Cross-Longitudinal Surveys Nicolas Brouard, *Institut National d'Études Démographiques (INED)*; Feinuo Sun\*, *university of texas at arlington*
- 2 Wikipedia as a Tool for Tracking Mass Migration Flows: Insights from the Russian Invasion of Ukraine Carolina Coimbra Vieira\*, Max Planck Institute for Demographic Research (MPIDR); Ebru Sanlitürk, Max Planck Institute for demographic Research; Emilio Zagheni, Max Planck Institute for Demographic Research (MPIDR)

- 3 How Digital and Computational Demography Make Hard-to-Reach Population Visible: Evidence from a Two-Decade Research on the Population of Taiwan Indigenous Peoples
   Ji-Ping Lin\*, *Academia Sinica Taiwan*
- 4 Preparing for Low Response Events in the Australian 2026 Census Ian Rayson\*, Australian Bureau Of Statistics (Abs); Ross Watmuff, Australian Bureau of Statistics
- 5 A Global Male Fertility Database: Rationales, Objectives, and First Results Bruno D. Schoumaker\*, *UCLouvain*; David A. Sánchez Páez, *Universidad de Valladolid*; Chaimae Drioui, *Université Catholique de Louvain (UCL) Centre for demographic research*

Meeting Room P11 - -

### 144 CHILD AND YOUTH MENTAL HEALTH: TRENDS, PATTERNS, AND CHALLENGES

Chair: Anastasia J. Gage, Tulane University

- Pathways of Depression and Substance Use from Childhood to Young Adulthood: A Longitudinal Analysis
   Sasanka Boro, International Institute for Population Sciences (IIPS); Nandita Saikia\*, International Institute for Population Sciences (IIPS)
- 2 WHAT CAN TRENDS IN EMERGENCY DEPARTMENT VISITS TELL US ABOUT CHILD MENTAL HEALTH? • Han Choi\*, *Princeton University*; Adriana Corredor-Waldron, *NC State University*; Janet Currie, *Princeton University*; Christopher Felton, *Harvard University*
- 3 Understanding Student's Suicides in India: Pattern, Trend, Issues and Challenges Kailash Chandra Das\*, *International Institute for Population Sciences (IIPS)*; Tushar Dakua, *iips mumbai*
- 4 Children's Social Connections, Internet Usage and Mental Health during the Covid-19 Pandemic in the Global South: Evidence from Disrupting Harm Thomas Metherell\*, UCL Centre for Longitudinal Studies; Sebastian Kurten, MRC Cognition & Brain Sciences Unit; Sakshi Ghai, Oxford Internet Institute, University of Oxford; Daniel Kardefelt-Winther, UNICEF Office of Research-Innocenti; George Ploubidis, UCL Centre for Longitudinal Studies; Darío Moreno-Agostino, UCL Centre for Longitudinal Studies; Amy Orben, MRC Cognition & Brain Sciences Unit

5 A Decomposition Analysis of Variations in Youth Exposure to Home or School-Based Violence and Depressive Symptoms in Gauteng Province, South Africa • Sinegugu Shongwe\*, *University of Kwazulu-Natal* 

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### 145 SOCIAL INEQUALITY IN HEALTH AMONG OLDER ADULTS

Chair: **Hiram Beltrán-Sánchez**, *University of California, Los Angeles* 

- 1 Material Disadvantage and Cardiovascular Health among Urban Older Adults in Latin America Antwan Jones\*, *The George Washington University*
- 2 Seeing the Unseen: Economic Vulnerabilities and Visual Impairment among Older Adults in India Priya Maurya\*, French Institute for Demographic Studies (INED); Rajeev Singh, International Institute for Population Sciences (IIPS)
- 3 Burden and Consequence of Fall among India Elderly: Evidence from Longitudinal Ageing Study in India Itishree Nayak\*, *Devinsight Pvt. Ltd. India*; Basant Kumar Panda, *Population Council Consulting*
- 4 Biosocial and Demographic Determinants of Beneficial Trends in Older Adult Cognition in the U.S. And UK: A Decomposition Analysis Cayley Ryan-Claytor, *Pennsylvania State University*; Liying Luo\*, *Penn State*

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# 146 DEMOGRAPHIC AND SPATIAL DIMENSIONS OF POVERTY AND INEQUALITY

Chair: Emma Whitelaw, SALDRU/University of Cape Town

- 1 The Impact of Social Safety Nets: Evidence from a Randomized Evaluation of the Role of Cash, Information, and Home Visits Richard Akresh, *University of Illinois at Urbana-Champaign*; Damien De Walque\*, *1818 H Street NW*; Harounan Kazianga, *Oklahoma State University*; Abigail Stocker, *University of Illinois at Urbana-Champaign*
- 2 Predicting Poverty in African Cities Using Open Source Remotely Sensed Data • Géraldine Duthé\*, *Institut National d'Études Démographiques (INED)*; Basile Rousse, *Institut*

national d'études démographiques (INED); Hervé Bassinga, Institut Supérieur des Sciences de la Population (ISSP) / Université de Ouagadougou; Valérie Golaz, Institut National d'Études Démographiques (INED); Arlette Simo Fotso, INED

- 3 Demography of Household Economic Well-Being
- Varsha Rani\*, Indian Institute of Management Bangalore
- 4 Experimental Demographic Statistics Using Integrated Administrative Data: A Spatial Economic Analysis Jane Wakeford\*, *Australian Bureau of Statistics*

Thursday, July 17, 10:30 - 12:00

Meeting Room P2 - Merivale Side

#### 147 MEDICAL ABORTION: SAFETY AND METHODS

Chair: Chander Shekhar, International Institute for Population Sciences (IIPS)

- 1 Socio-Demographic Heterogeneity in Cost of Accessing Medication Abortion: Insights from Ghana Caesar Agula, Regional Institute for Population Studies (RIPS), University of Ghana; Yuliya Kulikova, International Institute for Applied Systems Analysis; Omkar Patange, International Institute for Applied Systems Analysis; Adriana A. Biney, University Of Ghana; Michael Kuhn, International Institute for Applied Systems Analysis; Pearl Kyei, Regional Institute for Population Studies (RIPS), University of Ghana; Patrick Asuming, University of Ghana; Ayaga Bawah\*, University Of Ghana
- 2 The Changing Face of Reproductive Autonomy: Exploring Self-Managed Abortion Landscape in India through NFHS-5 • Sushanta Banerjee\*, *Ipas Development* Foundation; Sumit Gulati, *Ipas Development Foundation*; Erin Pearson, Research Scientist
- 3 Inability to Obtain Medication Abortion in Pharmacies and Drug Stores in Addis Ababa, Ethiopia: Findings from a Mystery Client Study Stephanie Kung\*, Guttmacher Institute; Alice Cartwright, Guttmacher Institute; Delayehu Bekele, St. Paul Institute for Reproductive Health and Rights (SPIRHR); Niguse Tadele, Addis Ababa University; Mahari Yidego, Performance Monitoring for Action (PMA); Kidist Lemma, St. Paul's Hospital Millennium Medical College; Tesfaye Hurisa, St. Paul's Hospital Millennium Medical College
- Expanding Access to Medical Abortion Services among
   Adolescent and Young Women Using Task Sharing
   Approach: Case Study of Private Public Partnership in Kenya
   Susan Ontiri\*, International Centre for Reproductive Health

Kenya; Felix Otieno, Internatinal Centre for Reproductive Health Kenya; Abel Mokua, International Centre for Reproductive Health Kenya; Davis Oenga, International Centre for Reproductive Health Kenya

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Meeting Room P3 - Merivale Side

#### 148 GENDER, WORK, AND FAMILY

Chair: **Sunandita Das**, *International Institute for Population Sciences (IIPS)* 

- 1 Balancing Work and Family: The Impact of Job Characteristics on Gender Differences in Household Labor
- Shih-Yi Chao\*, Academia Sinica Taiwan
- 2 Do Egalitarian Gender Roles Hold Significance in China? The Impact of Gender Role Attitudes on Divorce Risk Lu Gao, *Hanyang University, Seoul, Korea*; Sam Hyun Yoo\*, *Hanyang University, Seoul, Korea*
- 3 Family Structures and Fertility Preferences in West Bengal, India: A Mixed Method Study • Sourav Mondal\*, International Institute for Population Sciences (IIPS); Manas Ranjan Pradhan, International Institute for Population Sciences (IIPS)
- 4 Mothers' Work, Reconciliation Issues, and Fertility Desires Evidence from an Experimental Program Chiara Pronzato\*, *University of Turin & CCA*; Daniela Del Boca, *Collegio Carlo Alberto*; Luca Favero, *ISER University of Essex*
- 5 Gender Differences in Online Visibility of Early-Career Researchers XInyi Zhao, *University of Oxford*; Aliakbar Akbaritabar, *Max Planck Institute for Demographic Research (MPIDR)*; Ridhi Kashyap\*, *University of Oxford*; Emilio Zagheni, *Max Planck Institute for Demographic Research (MPIDR)*

Thursday, July 17, 10:30 - 12:00

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# 149 ACCESS TO AND UTILIZATION OF REPRODUCTIVE, MATERNAL, AND CHILD HEALTH SERVICES

Chair: **Akanni I. Akinyemi**, *Obafemi Awolowo University*, *Ile-Ife* 

- 1 Assessment of Sexual and Reproductive Health Access among Young Married Women in Nigeria Using a National Representative Sample. Olaposi Adeyemi\*, College of Medicine, University of Ibadan. Ibadan, Nigeria; Ayo Adebowale, University of Ibadan; Martin E. Palamuleni, North-West University, Mafikeng Campus; Abdulafeez Adebayo, University of Ibadan
- 2 Factors Associated with Appropriate Care-Seeking for Fever in under-5 Children: Comparative Multilevel Analysis of National Data in Three West African Countries. Stella Babalola\*, *Johns Hopkins University*; Angela Acosta, *Johns Hopkins University*
- 3 Factors Associated with the Continuum of Maternal Healthcare among Young Filipino Mothers: Regional Disparities by Achievement of the Demographic Dividend
   Maria Paz Marquez\*, University of the Philippines Population Institute; Grace Cruz, University of the Philippines Population Institute; Queenie Rose Chico, University of the Philippines Population Institute
- 4 ANC Knowledge, Self-efficacy and Intent to Seek Care During Pregnancy Among Married Adolescents in Northern Nigeria Mary Phillips, *Population Services International*; Abednego Musau, *Population Services International (PSI)*; Alhassan Bulama, *Society for Family Health*; Roselyn Odeh\*, *Society for Family Health*

Meeting Room P6 - -

### 150 IMPACT OF EDUCATION ON LONGEVITY AND MORTALITY

Chair: Collin Payne, Australian National University

- 1 Heterogeneous Effects of Education on Mortality in the United States: Evidence from within-Twin Pair Comparisons
   Fabio Bolz, *University of Minnesota*; John R. Warren\*, *University of Minnesota*; Andrew Halpern-Manners, *Indiana University*; Jonas Helgertz, *University of Minnesota/Lund University*; Evan Roberts, *University of Minnesota*
- 2 Health Regulation Consequences for Subnational Mortality in the United States, 1990–2018 Denys Dukhovnov\*, *University of California, Berkeley*
- 3 Analysis of Intra-Annual Mortality Fluctuations by Causes of Death in Italy Isabella Marinetti\*, *Max Planck Institute for Demographic Research (MPIDR)*; Dmitri A. Jdanov, *Max Planck Institute for Demographic Research / National Research University Higher School of Economics*

- 4 Investigating Disparities in Cause-Specific Mortality Based on Education in Italy • Marilena Pappagallo, *Istat* (Italian National Institute of Statistics); Alessandro Feraldi\*, Sapienza University of Rome; Cristina Giudici, Sapienza University of Rome; Luisa Frova, Istituto Nazionale di Statistica (ISTAT)
- 5 Cause-Contributions to Subnational Life Expectancy Sex Gaps: Evidence by Education Levels from Australia Wen Su\*, University of Oxford; Jenny Welsh, Australian National University; Rosemary J Korda, Australian National University; Vladimir Canudas-Romo, Australian National University

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Meeting Room P7 - -

# 151 RACE, ETHNICITY, AND THE DEMOGRAPHY OF INEQUALITY

Chair: Vladimir Pinto, Innovasocial Populations

- 1 Unearthing the Relics of Bigotry: A Historical Examination of Racial Prejudice and Intolerance towards South Asian Communities in Australia Yasir Ali\*, *University of Karachi*
- 2 Dominated Bodies, Colonized Bodies: Differences in the Impact of Domination on the Body/Person and Body/Social in America, a Long-Term Bioanthropological Study Geraldine Granados\*, *Instituto Nacional de Antropología e Historia*
- 3 Ethnic Disparities in Self-Reported Health among Older Adults in Chile: The Influence of Stressful Economic Conditions Moisés Sandoval\*, *Universidad de Chile*; Marcela E Alvear Portaccio, *Departamento Administrativo Nacional de Estadística DANE*
- 4 Examining the Role of Unequal Access to Technology in Child Nutritional Inequalities in India: A Change Decomposition Analyses Anjali Sharma\*, *International Institute for Population Sciences (IIPS)*; Srinivas Goli, *International Institute for Population Sciences (IIPS)*
- 5 Demographic Racial Transition Tukufu Zuberi\*, *University of Pennsylvania*

Meeting Room P8 - -

#### 152 INTERNAL MIGRATION AND SOCIO-ECONOMIC INEQUALITIES

Chair: **Helga A. G. De Valk**, Netherlands Interdisciplinary Demographic Institute (NIDI-KNAW), University of Groningen

- 1 Life and Migration Trajectories and Territorial Inequalities in France Sarah Joubaire\*, *University of Strasbourg*; Sylvie Dubuc, *University of Strasbourg*; Philippe Cordazzo, *Université de Strasbourg*
- 2 Migration's Socio-Economic Footprint: Analysing the Effects on Left-behind Households in India through Ihds
   Amol Kapil, *Trinity College Dublin*; Anayat Gill\*, *Centre for Research In Rural And Industrial development*
- 3 The Role of Repeated Moves and Heterogeneous Geographic Mobility Trajectories on Occupational Outcomes • Sergi Vidal\*, CED-CERCA / Universitat Autònoma de Barcelona
- 4 When Stayers Become a Minority: Neighborhood Attainment Outcomes for People without Internal Migration Experiences in Taiwan Shih-Keng Yen\*, *National Chung Cheng University*
- 5 How Acculturation Affects Settlement Intentions of Chinese Rural-Urban Migrants: The Mediating Roles of Socioeconomic Status and Psychological Well-Being
   Zhongshan Yue, Xi'an Jiaotong University; Zhixuan Chen\*, Xi'an Jiaotong University; Shuzhuo Li, Xi'an Jiaotong University; Ming Wen, University of Utah

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Meeting Room P9 - -

### 153 DEMOGRAPHY OF DISASTERS IN THE AGE OF GLOBAL ENVIRONMENTAL CHANGE

Chair: Kathryn Grace, University of Minnesota

1 Residential-Mobility Responses to Home Damage Caused by Floods, Cyclones and Bushfires in Australia • Aude Bernard\*, *University of Queensland*; Francisco Perales, *University of Queensland*; Elin Charles-Edwards, *The University of Queensland*; Sasha Bacquet-Carlier, *University* of *Queensland* 

- 2 Analyze the Three Dimensions of Vulnerability to Climate Change to Better Understand Environmental Injustice: An Interdisciplinary Case-Study in Abidjan, Cote d'Ivoire Stéphanie Dos Santos, Institut de Recherche pour le Développement (IRD); Abdul Wahab Karamoko, Institut de Géographie Tropicale (IGT), Université Felix Houphouet Boigny; Attoumane Artadji\*, Laboratoire Population Environnement Développement (LPED), IRD, AMU; Eric-Pascal Zahiri, Laboratoire des Sciences de la Matières, de l'Environnement et de l'Energie Solaire (LASMES)
- 3 A Global Analysis of Maternal Mortality and Natural Disasters: What Do We Have to Look Forward to? Blake Erhardt-Ohren, *University of California, Berkeley*; Cara Schulte, *University of California, Berkeley*; Ndola Prata\*, *Bixby Center for Population Health and Sustainability, UC Berkeley*
- 4 Urban Expansion Influence on Regional Climate and Its Impact on Population Health: A Comprehensive Study in Kolkata Metropolitan Region, India Dinabandhu Mahata\*, INDIAN INSTITUTE OF TECHNOLOGY INDORE; Sulochana Shekhar, Central University of Tamil Nadu, Thiruvarur-610005, India

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Meeting Room P10 --

#### 154 NEW FERTILITY MEASURES AND ANALYSIS

Chair: Elizabeth A. Sully, Guttmacher Institute

- 1 Estimating Subnational Fertility Rates with a Principal Component-Based Bayesian Spatiotemporal Model Ameer Dharamshi\*, *University Of Washington*; Celeste Winant, *University of California, Berkeley*; Magali Barbieri, *Institut National d'Études Démographiques (INED)*; Monica Alexander, *University of Toronto*
- 2 Cohort Fertility Measures Derived from Wpp 2024: Global, Regional and Country Analysis • Giulia Gonnella\*, United Nations Population Division; Vladimira Kantorova, United Nations
- 3 Modelled Estimates for Measuring Progress in FP Program in India Jay Prakash\*, *Track20 Avenir Health*; Ashwani Kumar, *Avenir Health* (*Track20 India Project*)
- 4 Caught in Transit: Identifying Stalls in Fertility Transitions Using a Probabilistic Approach • Mark Wheldon\*, *United Nations Population Division*; Vladimira Kantorova, *United Nations*; Joseph Molitoris, *United Nations*

Population Division; Patrick Gerland, United Nations Population Division; Yumiko Kamiya, United Nations

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#### 155 SEARCHING FOR A HEALTHY WORLD I

Chair: Nandita Saikia, International Institute for Population Sciences (IIPS)

- 1 Small Area Estimation of Antenatal Care (ANC) Coverage in Bangladesh: An Application of Multinomial Multilevel Modelling • Bernard Baffour\*, *Australian National University*; Sumonkanti Das, *Australian National University*; Ashis Taludker, *Australian National University*; Syed Abdul Basher, *East West University*; Alice Richardson, *The Australian National University ACT 2601*
- 2 On Assessment of Reliability and Validity of Child Anthropometric Measurements in India • RITANKAR CHAKRABORTY\*, NA; UDAYA S MISHRA, International Institute for Population Sciences
- 3 Poverty Dynamics and Child Well-Being: Evidence from the "Growing up in Ireland" Study • Mengxuan Li\*, University of Queensland; Yekaterina Chzhen, Trinity College Dublin
- 4 Quality of Care and Effective Coverage Analysis for Sick Children in Low- and Middle-Income Countries Abdoulaye Maïga\*, Johns Hopkins Bloomberg School of Public Health; Gouda Roland M. Mady, Johns Hopkins University Bloomberg School of Public Health; Elizabeth Hazel, Johns Hopkins Bloomberg School of Public Health; Safia Jiwani, John Hopkins University; Emily B. Wilson, Johns Hopkins University Bloomberg School of Public Health; Assanatou Bamogo, Johns Hopkins University Bloomberg School of Public Health; Helen Kiarie, Ministry of Health, Monitoring and Evaluation Division; Agbessi Amouzou, Johns Hopkins Bloomberg School of Public Health

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# 156 FERTILITY DECLINE AND ITS CONSEQUENCES IN LATIN AMERICA

Chair: Ignacio Pardo, Universidad De La República

- 1 Fertility and Inequality Dynamics in Mexican Indigenous Communities: A Spatial and Temporal Analysis Roxana Ivette Arana Ovalle, *Université de Montréal*; Murua Alejandro, *Professeur titulaire*; Lisa Dillon\*, *Université de Montréal*; Francisco Zamudio, *Universidad Autónoma Chapingo*
- Is Childlessness Increasing in the Southern Cone of Latin America? Evidence from the New round of Censuses
   Wanda Cabella\*, *Universidad De La República*; Georgina Binstock, *Centro de Estudios de Poblacion*; Mathias Nathan, *Universidad Católica del Uruguay*
- 3 Educational Differences and Fertility Transition in Peru: A Cohort Analysis of Women Born between 1936 and 1984 Robin Cavagnoud\*, *Pontificia Universidad Católica del Perú (PUCP)*; Teresa Castro Martin, *CSIC*; Teresa Martin Garcia, *Spanish Council for Scientific Research*
- 4 Health Consequences Associated with Unplanned Childbearing Evelyn Fuentes-Rivera, *El Colegio de Mexico*; Fatima Juarez\*, *El Colegio de Mexico*; Cecilia Gayet, *Facultad Latinoamericana de Ciencias Sociales (FLACSO)*

Thursday, July 17, 12:00 - 13:30

Plaza Terrace Room - Merivale Side

# P4 POSTER SESSION 4 - Migration, Urbanization, Refugees; Economics: Population & Development; Climate Change; & Spatial Demography

- Global Privacy Policy Frameworks and Data Protection for Disadvantaged Populations on Digital Health Platforms
   John Adebayo\*, University of Wisconsin at Milwaukee
- 2 Mortality Differentials and Causes of Death among Self-Settled Refugees and Host Population in Agincourt: Insights from Demographic and Health Surveillance System Data 1994-2018 Wonder Agbemavi\*, the Australian National University; Brian Houle, Australian National University; Chodziwadziwa Kabudula, University of the Witwatersrand
- 3 Addressing Urban Challenges and Enhancing Sustainability: The Aspirational Cities Program (Akankshi Nagar Yojana) in Uttar Pradesh, India • Imtiyaz Ali\*, Akanshi Nagar Yojana, Urban Development Department, Uttar Pradesh
- 4 Time Use among Venezuelan Migrants in Brazil: A Case Study for the Metropolitan Region of Belo Horizonte, 2024
  Valquiria Almeida, *Universidade Federal de Minas Gerais (UFMG)*; Paula Miranda-Ribeiro, *Cedeplar, Universidade Federal de Minas Gerais (UFMG)*; Carolina Moulin, *Centre*

- for Regional Development and Planning (CEDEPLAR), Federal University of Minas Gerais (UFMG); Eduardo Rios-Neto\*, UFMG
- 5 Egypt's Demographic Dividend, and Impact on Women's Empowerment Policies Dr. Aliaa Amer\*, *Cairo demographic Centre*
- 6 Findings and Recommendations of the Committee on Women's Empowerment, Population Dynamics, and Socioeconomic Development Ragui Assaad\*, *University of Minnesota*
- 7 Demographic Transition in Latin America: Challenges and Opportunities for Development Claudia Avila\*, *Australian National University*
- 8 Fonction Sante De l'Indice Synthetique Du Suivi Du Dividende Demographique Ddmi Du Niger ABDOUL KARIM BACHIROU SEYDOU\*, Institut National de la Statistique du Niger (INS-NIGER); Maman Nafiou MALAM MAMAN, Université Abdou Moumouni; MOISE ARAOYE KARIM, Ministère de l'Economie des finances du Niger
- Population, Environment, and Development in the Era of Climate Change: Decoupling Growth and Managing Natural Resources for Health and Well-Being of People and the Planet
   Angela Baschieri\*, Science Leader on Climate Health Impacts
- 10 Is Groundwater Contamination Contributing to Women's Anemia in India? Using Machine Learning Approach for Risk Zone Predictions SOURAV BISWAS\*, International Institute for Population Sciences (IIPS); Aparajita Chattopadhyay, International Institute for Population Sciences, India; Aditi Prasad, International Institute for Population Sciences (IIPS)
- 11 What Are the Projected Effects of Climate Change on Population Dynamics in Portugal? Rita Borges Chaves da Costa\*, institute of social sciences university of lisbon
- 12 Access to Adequate Housing and Differential Factors According to the Nationalities of Immigrants in Three Countries and Five Host Cities in Latin America Gabriela Cabezas Galvez\*, Facultad Latinoamericana de Ciencias Sociales, FLACSO; José Luis Guadalajara Mendoza, El Colegio de Mexico COLMEX; Miroslava Godínez Trejo, Universidad Rosario Castellanos
- 13 Re-Integration of Return Seasonal Labour Migrants in the Context of Timor-Leste - Issues, Challenges and Good Practices • Gouranga Dasvarma\*, *Flinders University*; James Chalmers, *Lecturer*

- 14 POST-DISASTER IMPACTS ON THE HEALTH OF THE POPULATION AFFECTED BY THE BRUMADINHO DAM BREAK, BRAZIL Yeda De carvalho\*, *Universidade Estadual de Campinas (UNICAMP)*; Carlos Eduardo Beluzo, *Federal Institute of São Paulo*
- 15 Migration and Household Poverty in Burundi: A Comparative Analysis of Households with Migrants and Households without Migrants BAKWIYE Déo\*, *ETUDIANT*
- 16 Unfulfilled Urban Housing Preferences: All about a Lack of Green Space and Connectivity? Tetiana Dovbischuk\*, *University of Hamburg*
- 17 Internal Migration and Urbanization: A Duo for Rethinking the Consequences of Centralization in Hatian Cities Carline Joseph Duval\*, *CTPEA*
- 18 Microcredit as a Socio-Economic Integration Tool for Migrants, Refugees. Case Study: Adie, a Non-for-Profit Organization Providing Microfinance Services, France.
  Clotilde EKOKA DIKANDA \*, ADIE (Association pour le Droit à l'Initiative Économique)
- 19 Alternative Approaches to Measuring the American Middle Class: Insights from the PSID Jessie X. Fan\*, *University of Utah*; Hua Zan, *University of Hawaii At Manoa*
- 20 Pre- and Post-Arrival Effects on State and Development of Refugees' Mental Health Status in Germany. Daniela Foresta\*, Sapienza Università di Roma; Elena Ambrosetti, La Sapienza, University of Rome; Hans Dietrich, IAB
- 21 The Journey to Becoming "Valuable" in the Neoliberal Global Health Market: A Qualitative Study on Nurse Migration from Türkiye to Usa, UK, Germany, Australia and Ireland Büsra Göktürk\*, *Hacettepe University Institute of Population Studies*; Alanur Çavlin, *Hacettepe University Institute of Population Studies*
- 22 Gender, Pandemic, and the Present and Future of Global Environmental Protection Chao Guo\*, *Institute of Population Research, Peking University*; Yushan Du, *Institute of Population Research, Peking University*; Xiaohan Zhu, *Institute of Population Research, Peking University*; Huameng Tang, *Institute of Population Research, Peking University*
- 23 Reconstruction of Death Structure of Japan in 1944 and 1945 Reiko Hayashi\*, *National Institute of Population and Social Security Research, Japan*
- 24 Variation in Educational Compositions of Immigration Flows by Development Ziyue Huang, *Shanghai University*;

- Xu Shuqiang, Asian Demographic Research Institute, Shanghai University; Guy J. Abel\*, University Of Hong Kong
- 25 Investigating the Role of Perceived Discrimination on Humanitarian Migrants' Economic Settlement in Australia: A Longitudinal Study Santosh Jatrana\*, *Deakin University*
- 26 Harvesting Effect and Extreme Temperature-Related Mortality in Italy Vinod Joseph Kannankeril Joseph\*, Department of Statistical Sciences University of Bologna; Risto Conte Keivabu, Max Planck Institute for Demographic Research (MPIDR); Raya Muttarak, University of Bologna; Emilio Zagheni, Max Planck Institute for Demographic Research (MPIDR); Stefano Mazzuco, University of Padova
- 27 Changes in Subjective Mortality Due to Covid-19 and Its Vaccination: The Influence on Saving Behavior in Japan
  Tomoko Kinugasa\*, Kobe University; Kohei Masumoto, Kobe University; Kazufumi Yugami, Kobe University;
  Shigeyuki Hamori, Yamato University; Koji Yasuda, Aomori Public University
- 28 Nosology and Mortality Patterns of Tuberculosis in Tasmania, 1860–1930 Rebecca Kippen\*, *Monash University*; Isabelle Cherkesly, *Monash University*
- 29 Age at Arrival and Healthcare Use among Migrants in France Juste Lekstyte\*, *Centre d'Estudis Demogràfics CED*
- 30 Assessment of Flood Disaster Risk in China: Integrated Analysis of Hydrological Information and Demographic Dynamics Xueting Li\*, *Asian Demography Research Institute*
- 31 The Impact of Regional Remittances on Income and Employment in Mexico: An Input-Output Matrix (Iom) Approach Fernando Lozano\*, *Centro Regional de Investigaciones Multidisciplinarias*, *Unam*; Rodrigo Morales, *CRIM-UNAM*; Marcos Valdivia, *CRIM-UNAM*
- 32 Culture, Uncertainty, and Expected Social Support: A Comprehensive Perspective on What's behind Young Adults' Fertility Preferences FRANCESCA LUPPI, *Università Cattolica del Sacro Cuore*; Andrea Bonanomi, *Università Cattolica del Sacro Cuore di Milano*; Alessandro Rosina\*, *Catholic University Milan*
- 33 Climate-Induced Displacement and Migration Implications on Poverty and Household Food Security in Southern Africa Sipho Mamba\*, *University of Eswatini*
- 34 Employers' Discrimination against Fathers and Mothers Taking Parental Leave: Evidence from a Discrete Choice

- Experiment Anna Matysiak, *University of Warsaw*; Ewa Cukrowska-Torzewska, *University of Warsaw*; Agnieszka Kasperska\*, *University of Warsaw*; Gayle Kaufman, *Davidson College*
- 35 Transition of Cities by City Size Distribution for Different Regions of India Using Markov Chain Model
   Mahadevappa Megeri\*, Professor, Department of Statistics, Karnatak University's Karnatak Science College, Dharwad; Pooja Pagad, Research Scholar, Department of Statistics, Karnatak Science College, Dharwad
- 36 Changes in Attitudes toward Childbirth of North Korean Defector Women in Response to Changes from North Korea Parenting Act to South Korea Child Care Act Kichae Min\*, Korea Nation University of Transportation
- 37 Quantifying the Intraregional Migration in Latin America Using Facebook: A Validity Assessment Based on Household Surveys Camila Montiel\*, *Centre d'Estudis Demogràfics (CED)*; Sofia Gil-Clavel, *TU Delft*; Victoria Prieto Rosas, *Universidad de la República, Uruguay*
- 38 Religion and Demography: Papal Influences on Fertility
   Vivek Moorthy\*, *Florida State University*; Lakshmi Iyer, *University of Notre Dame*; Paloma Moyano, *Emory University*
- 39 Do Political Systems and Ideologies Neutralise Private Sector Contributions to Renewable Energy in Developing Economies? Obumneke Muoneke\*, *The University of Adelaide*; Yan Tan, *the University of Adelaide*; Guy Robinson, *University of Adelaide*
- 40 The Impact of Climate Change on the Population in Rural Areas of Bulgaria: Perceptions, Impact and Adaptation Strategies Kliment Naydenov\*, *Sofia University "St. Kliment Ohridski"*; Nadezhda Zhechkova, *Sofia University "St. Kliment Ohridski"*
- 41 Sensitive Analysis of the Budget of Energy, Construction and the Economy Sectors to the Demographic Dividend in Benin • Jean-Baptiste Oga\*, *Université de* Parakou; Camille Guidime, *Laboratoire de Recherche en* Economie et Gestion (LAREG)
- 43 Economic Implications of New Retirement Age in China a Dynamic Computable General Equilibrium Analysis
   Xiujian Peng\*, Centre of Policy Studies, Victoria University; Xuejin Zuo, Shanghai Academy of Social Sciences; Xin Yang, Shanghai Academy of Social Sciences; Meifeng Wang, Shanghai Health Development Research Centre, Shanghai, China

- 44 Rising Burden of Non Communicable Diseases in South Asia: A Decomposition Analysis Based on Gbd 2021 Data
  Jalandhar Pradhan\*, National Institute of Technology, Rourkela
- 45 Driving Factors of Emigration from Nepal Padma Prasad Khatiwada\*, Central Department Of Population Studies (CDPS), Tribhuvan Uiversity; Mahendra Kumar Rai, Ratna Rjyalaxmi Campus, Tribhuvan University, Nepal
- 46 Internal Migration Induced Urban Sprawling in Imphal, Manipur, India and Its Sustainability Subrata Purkayastha, *North-Eastern Hill University (Nehu)*; Laishram Amitraraj Singh\*, *North Eastern Hill University, Shillong*
- 47 Analysing the Contribution of Causes of Death to Sex Differences in Life Expectancy at Birth in 20th-Century Italy and Greece Michail Raftakis\*, *Department of Statistical Sciences University of Bologna*; Gabriele Ruiu, *Università degli Studi di Sassari*; Lucia Pozzi, *Università degli Studi di Sassari*
- 48 Labour Migration and Remittance Dynamics: Impacts on the Autonomy of Migrant Wives in Rural West Bengal MD Reja\*, *University of North Bengal*
- 49 Proliferation of Pockets of Precarious Housing and the Health of Internal Migrants in Douala and Yaoundé: An Analysis from the Perspective of Long-Term and Long-Distance Residential and Urban Mobility. TEDA SOH FOSSI RODRIGUE MARCIAL\*, *IFORD*
- Accounting for Unpaid Care Work in India-2019
   Aparna Roy, *International Institute for Population Sciences (IIPS)*; T.V. Sekher\*, *IIPS*
- 51 Beyond Remittances: Assessing the Wellbeing Impacts of Temporary International Labour Migration on Timorese Workers Udoy Saikia\*, *Flinders University*; Susanne Schech, *Professor*; Melinda Dodd, *Research Scholar*; Iriana Freitas De Jesus Ximenes, *PhD candidate*
- 52 Pandemic-Induced Urban-Rural Migration: Temporary or Permanent? A Study of Push-Pull Drivers of Reverse Migration in Garhwal Himalayan Region of Uttarakhand
   Dinesh Prasad Saklani, National Council of Educational Research and Training, New Delhi; Hitesh Mandal\*, University Of Delhi; Narendra Kumar, HEMVATI NANDAN BAHUGUNA GARHWAL UNIVERSITY (A Central University), Srinagar, Uttarakhand; Ekta Singh, Shoolini University, Himachal Pradesh
- 53 Challenges in Aligning Population Agenda with Street Food Management for Inclusive and Sustainable Urbanization:

- Lesson Learned from Street Food Transformation in Thailand
   Weerapak Samsiripong\*, *Institute for Population and Social Research, Mahidol University, Thailand*; Sirinya Phulkerd, *Mahidol University*
- 54 The Demography of Changing Economic Inequality in India Shreya Singh\*, *University of Bamberg*; Srinivas Goli, *International Institute for Population Sciences (IIPS)*
- 55 Precarious Employment as a Contributor to Physical and Mental Health of California Workers Sarah Beth Stein\*, *California Center for Population Research UCLA*; Randall Kuhn, *University of California, Los Angeles*
- 56 Aotearoa New Zealand's Changing Demographic Landscape and Implications for the Health System Love Umesi, *Health New Zealand*; Shefali Pawar\*, *Health New Zealand*
- 57 Mapping Vulnerability to Climate Change: A Census-Based Approach to Typhoon Risk Assessment in the Philippines Anna Amalia Vibar\*; Elma Laguna, *University of the Philippines Diliman*; Jose Andres Ignacio, *University of the Philippines Diliman*; Sabine J. F. Henry, *University of Namur*; Sebastien Dujardin, *University of Namur*
- 58 The Transition of Gender Imbalance and Family Development in China: Findings Based on National Population Census and Public Data xiaoxuan wang\*, Xi'an Jiaotong University; Shuzhuo Li, Xi'an Jiaotong University; Bo Yang, Shaanxi Normal University
- 59 Melting Pot Frui Salad or Fish Bowl: Australia's Tortuous History of Refugee Migration Helen R. Ware\*, *University of New England*
- 60 The Social, Economic, and Mortality Consequences of the Failure of the Freedman's Savings Bank John R. Warren\*, *University of Minnesota*
- 61 He Raraunga Haapori Mapping Demographic Change and Social Service Provision for Maaori Communities in in Aotearoa New Zealand Regional Settlements Jesse Whitehead\*, *Te Ngira: Institute For Population Research*; Moana Rarere, *University of Waikato*
- 62 Immigrant Residential Segregation in Iran: A Mixed Methods Study Leila Zandy\*, *Yazd University*; Rasoul Sadeghi, *Tehran University*; Hossein Afrasiabi, *Assistant Professor of Sociology, Yazd University*; Abbas Askari-Nodoushan, *University of Yazd, Iran*

Thursday, July 17, 13:30 - 15:00

Plaza Ballroom - Merivale Side

# 157 IUSSP PLENARY ON CRISES, SHOCKS AND RESILIENT POPULATIONS: COPING WITH HARSH REALITIES

Chair: Mohammad Jalal Abbasi-Shavazi, The University of Tehran

- 1 Resilient Populations Arnstein Aassve\*, *Bocconi University*
- 2 The Climate Crisis Roman Hoffmann\*, Wittgenstein Centre IIASA, VID/ÖAW, WU
- 3 Pandemics and Health Crises Natalie Nitsche\*, Australian National University
- 4 Wars and Conflicts Orsola Torrisi\*, McGill University
- 5 Economic and Political Shocks & Inequalities Cassio M. Turra\*, *Demography Department, Cedeplar, UFMG*

Thursday, July 17, 15:30 - 17:00

Meeting Room P1 - Merivale Side

## 158 LABOUR MARKET, ECONOMIC UNCERTAINTY, HOUSING AND FERTILITY

Chair: Sonalde B. Desai, University of Maryland

- 1 How Does Job Quality Influence Fertility? Parity and Gender Differentials in the Effects of Job Strain and Control
- Pau Baizan\*, Universitat Pompeu Fabra
- 2 Deroutinization of Labor and Second Birth in Germany: The Moderating Role of Childcare • Honorata Bogusz\*, University of Warsaw; Anna Matysiak, University of Warsaw; Michaela Kreyenfeld, Hertie School of Governance
- 3 Economic Uncertainty and the Formation and Realization of Fertility Intentions in Norway Axel Kristensen\*, *University of Oslo*; Trude Lappegård, *University of Oslo*; Lars Dommermuth, *Statistics Norway*
- 4 The Changing Relationship of Employment and Women's Fertility in the Post-Recession Years Trude Lappegård\*, *University of Oslo*; Tom Kornstad, *Statistics Norway*; Lars

Dommermuth, Statistics Norway; Axel Kristensen, University of Oslo

Thursday, July 17, 15:30 - 17:00

Meeting Room P2 - Merivale Side

### 159 POPULATION PROJECTIONS AND ESTIMATION

Chair: **Anne Goujon**, *International Institute for Applied*Systems Analysis (IIASA) & Vienna Institute of Demography

- Small-Area Mortality in Italy between 2002 and 2018
   Gustavo De Santis\*, University of Florence; Federico
  Benassi, University of Naples Federico II; Gianni Carboni,
  University of Sassari (Italy); Mauro Maltagliati, University of
  Florence
- 2 Gridded Population Projection of South Korea Using Ensemble Machine Learning (2022–2050) Jaeheon Jung\*, *Korea University*; Oh Seok Kim, *Korea University*; Stephen A. Matthews, *Retired*; Kee Whan Kim, *Korea University*
- 3 Reconstructing the French Population at the Parish Level before the Revolution Alexis Litvine, *University of Cambridge*; Isabelle Seguy\*, *INED*; Doriane Hare, *CNRS*; Arthur Starzec, *INED/UCL*; Guillaume Proffit, *University of Cambridge*
- 4 Multiregional Probabilistic Population Projections for Open Populations, Incorporating an Embedded Spatial Interaction Model of Interregional Migration Jacques Poot\*, *University of Waikato*; Michael Cameron, *University of Waikato*
- 5 Estimating and Projecting the Population Living with Dementia at the Local Area Scale in Australia Jeromey Temple, The University of Melbourne; Irina Grossman\*, The University of Melbourne; Tom Wilson, Advanced Demographic Modelling; Marina Cavuoto, National Ageing Research Institute; Tim Adair, University of Melbourne; Ruth Williams, The University of Melbourne; Kaarin Anstey, University of New South Wales; Neuroscience Research Australia

Thursday, July 17, 15:30 - 17:00

Meeting Room P3 - Merivale Side

### 160 DEMAND AND SERVICES OF CONTRACEPTION AMONG POPULATION SUBGROUPS

Chair: **Thomas LeGrand**, *Université de Montréal (emeritus professor, retired)* 

- 1 Accelerating Contraceptive Uptake and Continuation through a Post-Abortion-Care Model in India: A Randomized Control Experiment Rajib Acharya\*, Population Council; Rimjhim Bajpai, PopulationCouncil Consulting Pvt. Ltd.; Garima Mathias, Ipas Development Foundation; Neelanjana Pandey, PopulationCouncil Consulting; Abhishek Kumar, PopulationCouncil Consulting Pvt. Ltd.; Sushanta Banerjee, Ipas Development Foundation; Niranjan Saggurti, Population Council
- 2 Information in Schools, Contraception, and Young-Age Fertility in Costa Rica: Evidence from the National Youth Surveys of 2011 and 2018 Pamela Argueta-Dimas, *Universidad de Costa Rica*; Paula Cortés-Cascante, *Universidad de Costa Rica*; Gilbert Brenes-Camacho\*, *CCP*, *Universidad de Costa Rica*
- 3 Scaling Contraceptive Service Delivery for Adolescents in Ethiopia: The Case of Smart Start Wassie Lingerh, Population Services International Ethiopia; Meghan Cutherell, Population Services International (PSI); Beatrice Symoti, Population Services International; Mary Phillips, Population Services International; Abednego Musau\*, Population Services International (PSI)
- 4 Method-Specific Attributes Associated with the Choice of Future Contraception among Women Aged 15-45 Years in Refugee Settlements in Uganda George O. Odwe\*, Population Council-Kenya; Francis Obare, Population Council; Yohannes Dibaba Wado, African Population and Health Research Center (APHRC); Peter Kisaakye, Makerere University; Bonnie Wandera, African Population and Health Research Center; Stella Muthuri, Population Council; Gloria Seruwagi, Population Council; Chi-Chi Undie, Population Council

Thursday, July 17, 15:30 - 17:00

Meeting Room P4 - Merivale Side

### 161 ADOLESCENT SEXUAL BEHAVIOR AND FERTILITY

Chair: Nurudeen Alhassan, African Institute for Development Policy (AFIDEP)

1 Adolescent Fertility Rates in Guatemala and the Socioeconomic and Agricultural Context • Astrid Maria Arriaza Solares\*, *University of Southampton* 

- Adolescent Birth Rates: Comparing the Standard with the Conditional Unintended Birth Rate across Age Groups
   Jewel Gausman\*, Guttmacher Institute; Jessica Rosenberg, Guttmacher Institute; Jonathan Bearak, Guttmacher Institute
- 3 The Nexus between Early Marriage and Repeat Adolescent Pregnancy in Kenya: Evidence from the 2022 KDHS Working Paper Christabel GERO\*, *University of Milano Bicocca*
- 4 Differences in Adolescent Sexual and Reproductive Health in Latin America by Ethnoracial, Rural-Urban, and Information Exposure Groups Lucrecia Mena-Meléndez\*, *Indiana University, Bloomington*
- 5 Prevalence and Predictors of High-Risk Sexual Behaviour among Adolescents and Young Women Age 15-24 in Sub-Saharan Africa. Elizabeth Nyirenda\*, *University Of Zambia*; Love Ayamolowo, *Obafemi Awolowo University, Ile-Ife, Nigeria*; Anthony Agbeve, *University of Cape Coast*; Severin Tamwo, *Université de Yaoundé II Soa*; Andrew Kasambala, *University of Dar es Salaam*

Thursday, July 17, 15:30 - 17:00

Meeting Room P6 - -

## 162 DETERMINANTS OF HEALTHY AGING AND BURDEN OF NCDS

Chair: T.V. Sekher, IIPS

- 1 Forecasting Dementia Mortality among Older Adults in Low Mortality Countries • JULIA CALAZANS, Centre d'Estudis Demogràfics (CED); Jeroen Spijker\*, Centre d'Estudis Demogràfics (CED); Elisenda Renteria, CED, Centre for Demographic Studies; Sergi Trias-Llimós, Center for Demographic Studies (Barcelona)
- 2 Age Gradients of Metabolic and Genetic Risk Factors and Their Impact on Diabetes and Hypertension in Indian Adults: Evidence from Longitudinal Ageing Study in India Aditi Chakraborty\*, *International Institute for Population Sciences (IIPS)*; Suryakant Yadav, *International Institute for Population Sciences (IIPS)*
- 3 On the Use of Kannisto Model for Mortality Trajectory Modelling at Very Old Ages Hoang Khanh Linh Dang\*, Alma Mater Studiorum Università di Bologna; Carlo Giovanni Camarda, Institut National d'Études Démographiques (INED); Nadine Ouellette, Département de Démographie, Université de Montréal; France Meslé, Institut National d'Études Démographiques (INED)

- 4 Factors Affecting Changes in Elderly Life Expectancy
   LI Mei\*, Xi'an Physical Education University; Xiaohui Fan, Changaing Oilfield
- Prediction Model for Stroke in Ageing Population in India
   PRAVIN SAHADEVAN, *PhD Research Scholar*; Vineet Kumar Kamal\*, *All India Institute of Medical Sciences*

#### Thursday, July 17, 15:30 - 17:00

Meeting Room P7 - -

### 163 DISABILITY, VULNERABILITY, AND INEQUALITY

Chair: Alex C. Ezeh, Drexel University

- 1 Inequality in the Continuum of Maternal Health Service Utilisation in 16 Sub-Saharan African Countries Anteneh Asefa\*, Institute of Tropical Medicine, Antwerp; Samson Gebreselassie; Tiara Marthias, School of Population and Global Health, Nossal Institute for Global Health, The University of Melbourne, Melbourne, Australia; Barbara McPake, School of Population and Global Health, Nossal Institute for Global Health, The University of Melbourne, Melbourne, Australia; Lenka Benova, Institute of Tropical Medicine, Antwerp
- 2 Empowerment and Vulnerability: A Multicountry Study of Sexual Autonomy and Violence among Women with Disabilities in Africa Obasanjo Bolarinwa\*, *University of the Witswaterand*; Clifford O. Odimegwu, *University of the Witwatersrand*; Aliu Mohammed, *University of Cape Coast, Cape Coast, Ghana*
- 3 Female Excess Mortality in West Africa: A Phenomenon Fueled by Inequalities and Discrimination? Mariam BOUGMA\*, Institut National d'Études Démographiques (INED); Géraldine Duthé, Institut National d'Études Démographiques (INED); Christophe Z. Guilmoto, Institut de Recherche pour le Développement (IRD)
- 4 Demographic Transitions of the Afro-Descendant Population in Ecuador: 2001-2022 Rosa Salinas\*, *Innovasocial Populations*
- 5 Social Inequalities of Well-Being, Life Course and Persons with Disability in Southwest, Nigeria • Elias Wahab\*, *Lagos State University*; Maria wahab, *Lagos State University*; Jubril Jawando, *LASU*

Thursday, July 17, 15:30 - 17:00

Meeting Room P8 - -

### 164 POPULATION AND DEVELOPMENT

Chair: **Arlette Simo-Fotso**, *Institut national d'études démographiques (INED)* 

- 1 A Gendered Analysis of Internal Migration and Youth Neet in Ghana • Jonas Dzeble\*, *University of Ghana* -Regional Institute for Population Studies; Donatus Yaw Atiglo, Regional Institute For Population Studies, University Of Ghana; Abu Mumuni, *University of Ghana*; Samuel Nii Ardey Codjoe, Regional Institute for Population Studies, University of Ghana
- Demographic Change and Economic Growth in India
   Neha Jain, Indian Institute of Foreign Trade (IIFT); Srinivas Goli, International Institute for Population Sciences (IIPS);
   Arjun Jana\*, International Institute for Population Sciences (IIPS)
- 3 The Global Labor Market and the End of World Population Growth • Murray Leibbrandt, *University of Cape Town*; David Lam\*, *University of Michigan*
- 4 Social Capital, Functional Health Status, and Quality of Life among Adults in Rural South-West Nigeria Promise Okoroafor\*, College of Medicine, University of Ibadan; Joshua O. Akinyemi, University of Ibadan; Mobolaji Salawu, University of Ibadan; Ojo M. Agunbiade, Obafemi Awolowo University/ Department of Sociology and Anthropology; Olanrewaju Eniade, University of Ibadan; Olufunmilayo Fawole, University of Ibadan

Thursday, July 17, 15:30 - 17:00

Meeting Room P9 - -

# 165 MOBILITY AND IMMOBILITY IN THE FRAMEWORK OF CLIMATE CHANGE CHALLENGES

Chair: **Elena Ambrosetti**, *La Sapienza*, *University of Rome* Discussant: **Eralba Cela**, *University of Milan* 

1 Trapped but Resilient: Unpacking the Determinants and Perspectives of Immobility amidst Environmental Hazards in the Volta Delta, Ghana • Donatus Yaw Atiglo\*, Regional Institute For Population Studies, University Of Ghana; Cynthia Addoquaye Tagoe, University of Ghana; Kwasi Appeaning Addo, University of Ghana; Philip-Neri Jayson-

Quashigah, *University of Ghana*; Mumuni Abu, *University of Ghana*; Samuel Codjoe, *University of Ghana* 

- 2 Will the Inhabitants of Small Island Developing States Become Climate Exiles? Gil Bellis\*, Institut National d'Études Démographiques (INED); Jean-François Léger, Université Paris 1-Panthéon Sorbonne, Institut de démographie; Alain Parant, Institut National d'Études Démographiques (INED); Ankit Sikarwar, Centre for Research on Social Inequalities (CRIS), SciencesPo, Paris
- 3 The Demographic Perspective on the Environment-Migration Nexus: A Systematic Literature Review Cecilia Fortunato\*, *Sapienza Università di Roma*
- 4 Climate 'Migrants' in History: An Analysis of Climate Change and Human Migration Donatella Strangio\*, Sapienza University of Rome
- 5 To Move or Stay?: Migration Intentions amid Conflict and Climate Change Raya Muttarak, *University of Bologna*; Jacopo Bassetto, *Department of Economics, Management and Quantitative Methods, University of Milan*; Christoph Deuster, *European Commission Joint Research Centre*; Simone Ghislandi, *Università Bocconi*; Roman Hoffmann\*, *Wittgenstein Centre IIASA, VID/ÖAW, WU*; William Kemp, *Università di Bologna*

Thursday, July 17, 15:30 - 17:00

Meeting Room P10 - -

#### 166 NEW MORTALITY ANALYSIS

Chair: Wen Su, University of Oxford

- 1 Assessing the Validity of Mobile Phone Surveys for Mortality Data Collection: A Case Study from Ouagadougou, Burkina Faso. Kassoum Dianou\*, Université Catholique de Louvain (UCL) Centre for demographic research; Bruno Masquelier, Louvain University (UCL); Bruno Lankoandé, Joseph Ki-Zerbo University (UJKZ); Abdramane Soura, Université de Ouagadougou; Hervé Bassinga, Institut Supérieur des Sciences de la Population (ISSP) / Université de Ouagadougou; Ashira Menashe-Oren, Universite catholique de Louvain (UCL); Malebogo Tlhajoane, London School of Hygiene and Tropical Medicine; Georges Reniers, London School of Hygiene and Tropical Medicine (LSHTM)
- 2 Accounting for Dependencies between Fertility and Mortality in Population Projections Ever Hughes, *University of Toronto*; Monica Alexander\*, *University of Toronto*; Radu Craiu, *University of Toronto*

- 3 Moving beyond Model Life Table Systems: A New Method for Direct Estimation of Age-Specific Mortality
   Austin E. Schumacher\*, *University Of Washington*; Christopher J. L. Murray, *University of Washington*; Aleksandr Aravkin, *University of Washington*; Peng Zheng, *University of Washington*
- 4 Revisiting Compositional Change to Understand Mortality Inequalities • Alyson A. Van Raalte\*, *Max Planck Institute for Demographic Research (MPIDR)*; Yana Vierboom, *Max Planck Institute for Demographic Research*

Thursday, July 17, 15:30 - 17:00

Meeting Room P11 --

# 167 REGIONAL POPULATION ASSOCIATIONS' SESSION - DEMOGRAPHIC CHALLENGES: ADDRESSING DATA CONCERNS

Chair: Shireen J. Jejeebhoy, Aksha Centre for Equity and Wellbeing / International Institute for Population Sciences Discussant: John R. Wilmoth, United Nations Population Division

- 1 Latin America Asociación Latinoamericana de Población (ALAP) • Robin Cavagnoud\*, *Pontificia Universidad Católica del Perú (PUCP)*
- 2 Africa Union for African Population Studies (UAPS)
- Jacques B. O. Emina\*, University of Kinshasa
- 3 Asia Asian Population Association (APA) James Kuriath\*, *Tulane University Newcomb Institute*
- 4 North America Population Association of America
- John R. Warren\*, University of Minnesota
- 5 Europe European Association for Population Studies
- Ridhi Kashyap\*, University of Oxford

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Meeting Room P1 - Merivale Side

### 168 DIVERSE PATHWAYS TO ADVERSE REPRODUCTIVE HEALTH AND GENERAL HEALTH OUTCOMES

Chair: Gouranga Dasvarma, Flinders University

- 1 Comparing Maternal Health Outcomes of Cesarean Section and Vaginal Deliveries in Resource-Limited Settings: A Systematic Review • Jyoti Chaudhary\*, *Indian Institute of Technology Roorkee*; Soumya Sanskruti Sahoo, *Stockholm School of Economics*
- 2 Gestational Weight Gain Trajectories: A Prospective Cohort Study in Rural Raigarh, Maharashtra, India Preeti Dhillon\*, International Institute for Population Sciences (IIPS); Laxmi Kant Dwivedi, International Institute for Population Sciences (IIPS); Suresh Jungari, International Institute for Population Sciences; T R Dilip, International Institute for Population Sciences; Sarang Pedgaonkar, International Institute for Population Sciences (IIPS); Reshmi R.S, International Institute for Population Sciences; Anjani Mishra, IIPS; Sayeed Unisa, Former Professor, International Institute For Population Sciences
- 3 Improving Birth Outcomes among First Nations Women in Australia through Reductions in Preterm Birth Tetteh Dugbaza\*, Australian Institute of Health and Welfare (AIHW); Fadwa M. Al-Yaman, Australian Institute of Health and Welfare; Chun Oberst, Australian Institute of Health and Welfare
- 4 Spatial Distribution and Multilevel Analysis of Pregnancy Loss in India: Examining Individual and Contextual Factors
   Ranjan Kumar Prusty\*, *ICMR-National Institute for Research in Reproductive and Child Health*; Mahadev M. D. Bhise, *National Institute for Research in Reproductive Health (NIRRH)*; Shahina Begum, *ICMR-NIRRCH*, *Mumbai*
- 5 Mode of First Delivery and Later Fertility and Fecundity: Evidence from Ten Demographic and Health Surveys Sara Riese\*, *ICF Macro*

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Meeting Room P2 - Merivale Side

# 169 IMPROVING CONTRACEPTIVE UPTAKE: LONG-STANDING APPROACHES AND NEW STRATEGIES

Chair: Ann M. Moore, Guttmacher Institute

1 The Relationship between Cell Phone Use and Family Planning: A Multi-Country Longitudinal Study • Philip Anglewicz\*, Johns Hopkins Bloomberg School of Public Health; Carolina Cardona, Johns Hopkins University; Apoorva Jadhav, U.S. Agency for International Development (USAID); Suzanne Bell, Johns Hopkins Bloomberg School of Public Health; Caroline Moreau, INSERM/INED and Johns Hopkins School of Public Health

- 2 How to Analyze the Choice of Modern Contraception in Africa? The Mixed Contraception Indicator Approach.
- Tchango Ngalé Georges Alain\*, Université de Montréal
- 3 Effect of the Challenge Initiative's Family Planning Program on Intention to Use Contraceptives among Non-User Women in Selected Cities of India Deepti Mathur, Population Services International, India; Hitesh Sahni\*, Deputy Chief of Party, TCIHC India; Mukesh Sharma, Population Services International, India; Emily Das, Population Services International, India; Samarendra Behera, Population Services International, India; Kate Graham, Senior Program Officer
- 4 Sexual Reproductive Health Patterns among Cambodian Women with Disabilities Pravitasari Pravitasari\*, *National Population And Family Planning Board, Indonesia*; Riance Maria Sinaga, *Gadjah Mada University*; Fadiah Putri, *The University of Melbourne*

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Meeting Room P3 - Merivale Side

## 170 KINSHIP: PATTERNS, CHANGES, AND DETERMINANTS

Chair: **Premchand Dommaraju**, *Nanyang Technological University* 

- 1 Assessing the Validity of Register-Based and Microsimulated Kinship Networks for Demographic Research
   Liliana P. Calderón-Bernal\*, Max Planck Institute for Demographic Research (MPIDR); Diego Alburez-Gutierrez, Max Planck Institute for Demographic Research; Martin Kolk, Stockholm University; Emilio Zagheni, Max Planck Institute for Demographic Research (MPIDR)
- 2 When Do We Bury Our Close Kins? Understanding the Kinloss over Life Course in India Amrit John\*, *International Institute for Population Sciences (IIPS)*; Udaya Shankar Mishra, *Centre for Development Studies, Trivandrum*
- 3 Kinship Transitions among Oldest Old in Latin America
   Tallyta Martins\*, Centro de Desenvolvimento e
  Planejamento Regional (CEDEPLAR); Simone Wajnman,
  Centro de Desenvolvimento e Planejamento Regional
  (CEDEPLAR); Cassio M. Turra, Demography Department,
  Cedeplar, UFMG; Eduardo Araujo, Centro de
  Desenvolvimento e Planejamento Regional (CEDEPLAR)
- 4 Determinants of Residence with Kin: A Comparative Analysis of 300 Samples of 90 Countries, 1703-2023 Steven

Ruggles, University of Minnesota; Albert Esteve\*, Center for Demographic Studies (Barcelona); Joan Garcia, CED

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Meeting Room P4 - Merivale Side

### 171 TRANSITIONS TO ADULTHOOD IN DIVERSE SETTINGS

Chair: Elma Laguna, University of the Philippines Diliman

- 1 When Do We (Expect to) Become Adults? Martina Bodo\*, Sapienza Università di Roma; Angela Paparusso, Institute for Research on Population and Social Policies (IRPPS-CNR)
- 2 Charting New Courses to Adulthood in the Global South
- Shelley Clark\*, *McGill University*; Khandys Agnant, *McGill University*
- 3 Transitions to Adulthood: A Comparative Analysis of Mexican-Origin Populations in the United States and Mexico
- René Zenteno\*, *University of Texas at San Antonio*; Fatima Frausto, *University of Texas at San Antonio*

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### 172 THE DYNAMICS OF OLD AGE CARE AND SUPPORT: FAMILY AND BEYOND

Chair: Gustavo De Santis, University of Florence

- 1 Home Care or Institution Care? It Depends Zeyuan Chen\*, Southwest University of Finance and Economics; Xiang Ma, Southwestern University of Finance and Economics
- 2 Familial Support and Funeral Planning among Korean Older Adults Bon Kim\*, Center for Collaborative Research on Population and Society, Dongguk University; Cheong-Seok Kim, Dongguk University; Brittany Gaines, University of Massachusetts Boston
- 3 Family Dynamics in Elderly Care: The Interplay of Living Arrangements, Spousal Presence, and Proximity to Children in Shaping Caregiving Choices Raghunath Mandi\*, International Institute for Population Sciences (IIPS); Dhananjay W. Bansod, International Institute for Population Sciences (IIPS)

- 4 Patterns of Home Care and Its Predictors among Migrant Older Adults in Australia and France. Riyana Miranti\*, University of Canberra; Loïc Trabut, Institut National d'Etudes Démographiques, INED; Sophie Pennec, Institut National d'Études Démographiques (INED)
- 5 Inequality and Incidence of Poverty in the Older Adults of Bolivia: Effects of Social Security According to Ethnic Condition (2000-2021). Vladimir Pinto\*, *Innovasocial Populations*

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Meeting Room P7 - -

#### 173 SPATIAL DEMOGRAPHY

Chair: Sebastian Kluesener, Federal Institute for Population Research (BiB), Germany

- 1 The Spatial Heterogeneity of the Determinants of Divorce in Belgium (1968-2015) Adrita Banerjee\*, French National Centre for Scientific Research (CNRS); Yoann Doignon, French National Centre for Scientific Research (CNRS); Oumar Mbath, French National Centre for Scientific Research (CNRS); Amira Hamieh, French National Centre for Scientific Research (CNRS)
- 2 Do Remote Sensing Population Datasets Provide a Realistic Picture of the Spatial Distribution of Populations in the Arctic? Empirical Comparison with Data from the Swedish Population Register. • Thibaud Bureau du Colombier\*, *Université de Strasbourg*
- 3 Covid Mortality and Its Effect on Small-Area Mortality Trends: A Longitudinal Analysis Jeralynn Cossman\*, *University of Texas at San Antonio*; Adolph Delgado, *University of Texas San Antonio*
- 4 Examining Cross-Border Influences on Family Dynamics: An Analysis of Non-Marital Birth Rates in the France-Belgium-Luxembourg Border Region (1968-2017) Amira Hamieh\*, French National Centre for Scientific Research (CNRS); Yoann Doignon, French National Centre for Scientific Research (CNRS); Adrita Banerjee, French National Centre for Scientific Research (CNRS); Oumar Mbath, French National Centre for Scientific Research (CNRS)
- 5 Understanding the Geographical Heterogeneity of Children Undernourished and Its Risk Factors across the Districts of India: Geographically Weighted Regression Analysis Apoorva Nambiar\*, *Indian Institute of Technology Bombay*; Ashish Singh, *School of Management, Indian Institute of Technology*; Dharma Arunachalam, *Monash*

University; Satish Agnihotri, Indian Institute of Technology Bombay

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### 174 NEW APPROACHES AND TOOLS IN FERTILITY RESEARCH

Chair: Bruno D. Schoumaker, UCLouvain

- 1 Fertestr: An R Package for Fertility Estimation José Henrique Costa Monteiro da Silva, *University of Pennsylvania*; Everton E. C. Lima, *Universidade Estadual de Campinas (UNICAMP)*; Helena Castanheira, *Celade*; Patrick Gerland\*, *United Nations Population Division*
- 2 The Own-Children Method of Fertility Estimation Using Stata Jeronimo O. Muniz\*, *Universidade Federal de Minas Gerais (UFMG)*
- 3 A Bayesian Model to Estimate Male and Female Fertility Patterns at a Subnational Level Riccardo Omenti\*, *University of Bologna*; Monica Alexander, *University of Toronto*; Nicola Barban, *University of Bologna*
- 4 Total Fertility Rates with Immediate and Very Long Run
   Zero Population Growth Implications for European Countries
   Nick Parr\*, Macquarie University
- 5 Fertility of Foreign-Born Women: A Study of Duration-Based Total Fertility Rates Sam Hyun Yoo\*, *Hanyang University, Seoul, Korea*; Bongoh Kye, *Kookmin University*; Seulki Choi, *KDI School of Public Policy and Management*

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Meeting Room P9 - -

#### 175 INNOVATIVE FORECASTING

Chair: Anne Goujon, International Institute for Applied Systems Analysis (IIASA) & Vienna Institute of Demography

1 Forecasting Migration: A Model Averaging Approach
• Jesus Crespo Cuaresma, Wittgenstein Centre (IIASA,
VID/ÖAW, WU); Jakob Zellmann\*, Department of Statistical
Sciences - University of Bologna; Juan Caballero, World Data
Lab; Katharina Fenz, World Data Lab; Teodor Yankov,
University of Oxford

- 2 Forecasting Africa's Fertility Decline by Female Education Groups Endale Kebede, *University of Vienna*; Saroja Adhikari\*, *Max Planck Institute for Demographic Research (MPIDR)*; Wolfgang Lutz, *Wittgenstein Centre*
- 3 Conditional Probabilistic Projections of Fertility Given Policy Intervention Scenarios Daphne Liu, *University of Washington Department of Statistics*; Vladimira Kantorova\*, *United Nations*; Mark Wheldon, *United Nations Population Division*; Patrick Gerland, *United Nations Population Division*
- 4 Disaggregation of Net Migration to Improve Projections by Age and Sex James Raymer\*, *Australian National University*

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Meeting Room P10 - -

### 176 POLICIES TO REGULATE AND SUPPORT CHILDBEARING

Chair: Guangyu Zhang, United Nations, Population Division

- 1 On the Transformative Demographic Impact of China's Great Malthusian Campaign (1970-2021): The Minority Role of One-Child Limits Daniel M. Goodkind\*, *U.S. Census Bureau*. *Retired*
- 2 Can Family Policies Influence the Transition to Parenthood in Turbulent Times? • Zsolt Speder\*, *Hungarian Demographic Research Institute, Budapest*; Lívia Murinkó, *Hungarian Demographic Research Institute*; Livia Olah, *Stockholm University*
- 3 Exploring the Role of Judicial-Led Reforms in Family Planning and Population Policies in Pakistan Muhammad Asif Wazir\*, *United Nations Population Fund (UNFPA)*; Yilma Alazar, *United National Population Fund*
- 4 "Deconstructing the population control movement in the Third World in the 1950s and 1960s: A three-sphere approach" Serdar Furtuna\*, *Ecole des Hautes Etudes en Sciences Sociales (EHESS)*

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Meeting Room P11 - -

## 177 CLIMATE RELATED EVENTS, DEMOGRAPHY, AND SPATIAL ANALYTICAL METHODS

Chair: **LEIWEN JIANG**, Shanghai University and Population Council

- 1 Dakar in 2050: How Do Public Policy Decisions Define a Future of Vulnerability to Flooding? Attoumane Artadji\*, Laboratoire Population Environnement Développement (LPED), IRD, AMU; Stéphanie Dos Santos, Institut de Recherche pour le Développement (IRD); Papa Gueye Sow, Université Gaston Berger de Saint-Louis (Sénégal) & Institut de Recherche pour le Développement (IRD); Anastasie Mendy, Université Cheikh Anta Diop de Dakar; Cheikh Samba Wade, Université Gaston Berger de Saint-Louis, (Sénégal)
- 2 The Implications of Neighborhood Mobility Networks on Urban Heat Exposure Noli Brazil\*, *University of California*, *Davis*
- 3 Future Population Exposure to Flooding Due to Sea-Level Rise and Storm Surge in South Korea Where the Country's Population Is Declining Oh Seok Kim\*, *Korea University*; Stephen A. Matthews, *Retired*; Jaeheon Jung, *Korea University*; Kee Whan Kim, *Korea University*; Kwangwoo Cho, *Korea Environment Institute*; Keun Hyung Hong, *Ministry of Oceans and Fisheries*
- 4 Combined Analysis of Socioeconomic Vulnerability and Flood Hazard in the Urban Contexts of Southern Italy
   Isabella Lapietra\*, *University of Bari (It)*; Thaís García Pereiro, *Università degli Studi di Bari*; Federico Benassi, *University of Naples Federico II*; Pierfrancesco Dellino, *University of Bari*; Anna Paterno, *University of Bari*
- 5 Weighting Game: Comparing Different Population-Weighted Climate Exposure Methods • Amanda Norton, University of Toronto; Risto Conte Keivabu\*, Max Planck Institute for Demographic Research (MPIDR); Monica Alexander, University of Toronto

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178 KICKSTART YOUR CAREER IN DEMOGRAPHY: INSIGHTS FROM AWARD-WINNING EARLY CAREER RESEARCHERS

Chair: Aude Bernard, University of Queensland

- 1 Monica Alexander\*, University of Toronto
- 2 Nurudeen Alhassan\*, African Institute for Development Policy (AFIDEP)

- 3 Raquel Coutinho\*, CEDEPLAR Universidade Federal de Minas Gerais
- 4 Chaimae Drioui\*, *Université Catholique de Louvain* (UCL) Centre for demographic research
- 5 Igor Johansen\*, University of Campinas

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#### 179 FERTILITY IN SUB-SAHARAN AFRICA

Chair: Chaimae Drioui, Université Catholique de Louvain (UCL) - Centre for demographic research

- 1 Marital Dissolution, Repartnering, and the Realization of Fertility Desires in Sub-Saharan Africa Ben Malinga John\*, *University of Malawi*; Sara Yeatman, *University of Colorado Denver*
- 2 Gender Context, Women's Autonomy in Union and Fertility in Rural Cameroon AMINA VANESSA NGAMTIATE\*, Institut de Formation et de Recherche Démographiques (IFORD); Didier Nganawara, Institut de Formation et de Recherche Démographiques (IFORD)
- 3 Can Women's Empowerment Accelerate Fertility Decline in Angola Ndola Prata\*, *Bixby Center for Population Health and Sustainability, UC Berkeley*; Karen Weidert, *University of California, Berkeley*
- 4 Fertility Transition in Sub-Saharan African Countries by Place of Residence: Where Do They Stand and What Has Contributed Most to the Transition? David A. Sánchez Páez\*, *Universidad de Valladolid*; Bruno D. Schoumaker, *UCLouvain*
- 5 Women's Autonomy and Fertility in Chad George Tagang\*, Institut de Formation et de Recherche Démographiques (IFORD)

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Meeting Room P2 - Merivale Side

180 ABORTION PATTERNS AND DECISION-MAKING: QUANTITATIVE AND QUALITATIVE PERSPECTIVES

Chair: Fredrick Makumbi, Makerere University

- 1 Reducing Maternal Mortality Due to Unsafe Abortion: The Ghana Paradox • Samuel Antobam\*, *Private Consultant*
- 2 "Nurses Are Witches, They Won't Allow Abortion": Exploring Adolescents' Abortion-Seeking Pathways, Perceptions and Preferences in Ibadan, Nigeria • Olutomiwa Binuyo\*, *University of the Western Cape*; Ademola Ajuwon, Department of Health Promotion and Education, University of Ibadan, Nigeria
- 3 Cross-National Variations in Abortion Patterns of Europeans: Divergence or Convergence? • Jirina Kocourkova\*, *Charles University In Prague*; Bara Idlbekova, *Charles University*
- 4 Incidence, Regional Variation and Sociodemographic Factors Associated with Second Trimester Abortions in India: Evidence from National Family Health Survey (2019-21)
- Chander Shekhar\*, International Institute for Population Sciences (IIPS); Harihar Sahoo, International Institute For Population Sciences; Labhita Das, International Institute for Population Sciences (IIPS)

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#### 181 CHILD, EARLY AND FORCED MARRIAGE

Chair: Georgina Binstock, Centro de Estudios de Poblacion

- 1 Marrying into Crisis: How Environmental Vulnerability Fuels Child Marriage in Bangladesh. Md. Irfan Hossain\*, *UNICEF-Bangladesh*
- 2 Early Marriage, Early Childbearing and Female Height: Evidence from a Large Cross-Country Analysis Hoi Chu, Research Fellow, Australia Indonesia Centre (The University of Western Australia); Anu Rammohan, University of Western Australia; Gopika J Nair\*, Indian Institute of Technology Tirupati; Srinivas Goli, International Institute for Population Sciences (IIPS)
- 3 Does Ending Child Marriage in India Require a Micro-Level Lens: Deconstructing the Socio-Economic Inequalities through Cart Analysis? Singh Shivendra\*, *UNFPA*; Sanjay Kumar, *United Nations Population Fund (UNFPA)*; Jaydeep Biswas, *Chief, Policy and Partnerships, UNFPA*
- 4 Female Early Marriage in South Asia under the Threat of Global Climate Change Francesca Tosi\*, *University of Bologna*; Livia Elisa Ortensi, *Alma Mater Studiorum*

University of Bologna; Rosella Rettaroli, Università di Bologna

Friday, July 18, 08:30 - 10:00

Meeting Room P4 - Merivale Side

### 182 INFLUENCES OF INTERGENERATIONAL RELATIONS

Chair: Marco Albertini, Università di Bologna, Italy

- 1 Disappointed or Considerate? The Effect of Filial Discrepancy on Life Satisfaction of Older Adults in Rural China Ying Cheng\*, Xian Jiaotong University; Jin Guo, School of Public Policy and Administration, Xi'an Jiaotong University; Shuzhuo Li, Xi'an Jiaotong University
- 2 Living near Grandma: Spatial Proximity and the Intergenerational Transmission of Educational Advantage
   Megan Evans\*, Max Planck Institute for Demographic Research (MPIDR); Sanny Boy Afable, Max Planck Institute for Demographic Research; Kaarina Korhonen, University of Helsinki; Lasse Tarkiainen, University of Helsinki; Moritz Oberndorfer, Max Planck University of Helsinki Center for Social Inequalities in Population Health; Pekka Martikainen, University of Helsinki; Mikko Myrskyla, Max Planck Institute for Demographic Research
- 3 Double Burden of Living Alone and in Poor Socioeconomic Conditions among Urban-Dwelling Older Nigerians: A Multilevel Analysis • Jacob W. Mobolaji\*, Obafemi Awolowo University, Ile-Ife
- 4 Living Arrangements and Well-Being in Old Age: Gender Perspective in European Regions Luule Sakkeus\*, *Estonian Insitute for Population Studies, Tallinn University*; Liili Abuladze, *Estonian Institute for Population Studies, Tallinn University*
- 5 Household Patterns of the Elderly in Low- to Middle-Income Countries from a Multilevel Perspective. Jeroen Spijker\*, *Centre d'Estudis Demogràfics (CED)*; Joan García-Román, *Centre d'Estudis Demogràfics (CED)*, *UAB*
- 6 (Grand)Parental Support and Adult Child's Entry into Parenthood: Evidence from Central and Eastern European Countries Elizabeth Wilkins\*, *United Nations Population Fund (UNFPA)*; Roberta R. Rutigliano, *University of the Basque Country*

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Meeting Room P6 - -

#### 183 INTERNATIONAL MIGRATION

Chair: Elin Charles-Edwards, The University of Queensland

- 1 Effects of Origin Contexts and Migration Policies on the Re-Emigration of Sub-Saharan African Migrants Living in Belgium Josue JBM Begu Mbolipay, *Université Catholique de Louvain (UCL) Centre for demographic research*; Marie-Laurence Flahaux, *Institut de Recherche pour le Développement (IRD)*; Bruno D. Schoumaker\*, *UCLouvain*
- 2 Between Guesstimates and Estimates? A Case Study of Unregistered and Irregular Populations in Belgium Sylvie Gadeyne, *Vrije Universiteit Brussel*; Johan Surkyn, *Vrije Universiteit Brussel*; Pieter-Paul Verhaeghe, *Vrije Universiteit Brussel*; Janna Dinneweth\*, *Vrije Universiteit Brussel*
- 3 The Demography of Crisis-Driven Outflows from Venezuela jenny garcia\*, *Institut National d'Études Démographiques (INED)*
- 4 Immigration and Social Cohesion within the Neighbourhood Qing Guan, *Australian National University*; James O'Donnell\*, *Australian National University*
- 5 Bridging Data Gaps: Social Media and Traditional Sources in Assessing Migration in Latin America Victoria Prieto Rosas\*, *Universidad de la República*, *Uruguay*; Julieta Bengochea, *Universidad de la República*; Mariana Fernandez Soto, *Universidad de la Republica*; Martín Koolhaas, *Universidad de la Republica*; Camila Montiel, *Centre d'Estudis Demogràfics (CED)*; Gabriela Pedetti, *Universidad de la República*; Martín Pedemonte, *Universidad de la República*; Alicia Rubini, *Universidad de la República*

Friday, July 18, 08:30 - 10:00

Meeting Room P7 - -

# 184 THE LIFELONG CONSEQUENCES OF INTERNAL MIGRATION

Chair: Aude Bernard, University of Queensland

1 Childhood Internal Mobility: An Overview of Precariousness in Europe • Helga A. G. De Valk\*, Netherlands Interdisciplinary Demographic Institute (NIDI-KNAW), University of Groningen

- 2 Profiles of Resources and Subjective Well-Being. A Comparative Study between Poles and Ukrainians Living in Poland Magdalena Grabowska\*, *University of Warsaw*; Marcin Rzeszutek, *University of Warsaw*
- 3 Marriage Migration and Women's Landholding and Household Ownership in India Shubhra Kriti\*, *International Institute for Population Sciences (IIPS)*
- 4 The Spatial Network of Internal Migration and the Educational Trajectories in Brazil, 2008-2019 José Irineu Rigotti\*, *Universidade Federal de Minas Gerais (UFMG)*; Renato Hadad, *Pontificia Universidade Católica de Minas Gerais*; Marcia C. Castro, *Harvard University*; Janaina Guiginski, *Universidade Federal de Minas Gerais (UFMG)*

Friday, July 18, 08:30 - 10:00

Meeting Room P8 - -

### 185 MIGRATION, CLIMATE AND THE ENVIRONMENT

Chair: Roman Hoffmann, Wittgenstein Centre - IIASA, VID/ÖAW, WU

- Between Rock and a Hard Place: Flood-Induced Mobility, Change in Population Dynamics, and Human Health
   Girimallika Borah\*, Cotton University; Bhaswati Das, Jawaharlal Nehru University; Nandita Saikia, International Institute for Population Sciences (IIPS)
- 2 Floods, Community Infrastructure, and Children's Heterogeneous Learning Losses in Rural India Nazar Khalid\*, *University of Pennsylvania*; Jere Behrman, *University of Pennsylvania*; Emily Hannum, *University of Pennsylvania*; Amrit Thapa, *University of Pennsylvania*
- Humans in Social-Ecological Systems: A Novel Indicator-Based Approach to Assess Social Resilience in Mangroves
   Constant Gnansounou\*, *University of Namur*; Sabine J. F. Henry, *University of Namur*

Friday, July 18, 08:30 - 10:00

Meeting Room P9 - -

### 186 NOVEL CAUSE OF DEATH ANALYSIS

Chair: **Patrick Deboosere**, Vrije Universiteit Brussel

1 A Systems Approach to Improving Registration and Certification of Medico-Legal Deaths in Ghana • Fidelia A.

- A. Dake\*, Regional Institute For Population Studies, University Of Ghana; Emmanuel Opoku-Addo, Ghana Statistical Service; Omar Seidu, Ghana Statistical Service; Carlie Congdon, Vital Strategies
- 2 Untangling Mortality: The Role of Causes of Death in Shaping Dispersion around the Mode in High-Income Countries Viorela Diaconu, *Department of Statistical Sciences, University of Padova*; Virginia Zarulli\*, *Department of Statistical Sciences, University of Padova, Italy*; Stefano Mazzuco, *University of Padova*
- 3 Age- and Cause-Specific Contributions to the Increase in High Life Expectancy Siying Lyu\*, *Peking University*; Guillaume Marois, *International Institute for Applied Systems Analysis (IIASA)*; Chunyong Chen, *University of Pennsylvania*; Zixin Zhou, *Peking University*
- 4 Improving Causes of Death through the Implementation of Verbal Autopsy in Solomon Islands Rodley Ruskin\*, Project Officer Health Information System (HIS) and CRVS Liaison; Hafizur Chowdhury, CDC Foundation; Rohina Joshi, University of New South Wales; Seraphina Elisha, Ministry Of Health and Medical Services; Rebecca Manelase, Ministry Of Health and Medical Services

Friday, July 18, 08:30 - 10:00

Meeting Room P10 - -

## 187 GENDER DIMENSIONS OF POPULATION AGEING

Chair: James Kuriath, Tulane University Newcomb Institute

- Gendered Dimensions of Ageing Alone: Examining Health and Quality of Life among Older Adults in India
   ABHISHEK ANAND\*, International Institute for Population Sciences (IIPS); T R Dilip, International Institute for Population Sciences
- 2 Gendered Differences in the Prevalence and Associated Factors of Dementia in Ghana: A Cross-Sectional Survey
   Precious Adade Duodu, *University of Huddersfield*; Nutifafa Eugene Yaw Dey, *University of Ghana*; Joshua Okyere\*, *College of Medicine, University of Ibadan*; Bibha Simkhada, *University of Huddersfield*; Caroline Barker, *University of Huddersfield*; Padam Simkhada, *University of Huddersfield*; Padam Simkhada, *University of Huddersfield*
- 3 Diabetes-Free Life Expectancy (DFLE) by Gender and Locality among Aging Adults in India: Evidence from a Large-Scale National Survey Abdul Fathah\*, *University of*

Pune, Pune & International Institute for Population Sciences, Mumbai, India

4 Growing Old Together? The Sex Gap in Population Ageing • Tabitha Scott\*, *School of Demography- Australian National University*; Vladimir Canudas-Romo, *Australian National University* 

Friday, July 18, 08:30 - 10:00

Meeting Room P11 - -

### 188 FACTORS CONTRIBUTING TO ELDERLY LIFE SATISFACTION AND WELLBEING

Chair: **NELGYN TENNYSON**, Murdoch University And Edith Cowan University

- 1 Financial Transfer and the Well-Being of Older Adults: Insights from LASI Varsha P. Nagargoje\*, *International Institute for Population Sciences (IIPS)*
- 2 What Neighborhood Environment Configuration Can Alleviate Depressive Symptoms in Older Adults: A Fuzzy-Set Qualitative Comparative Analysis • Yan Nan\*, Xi'an Jiaotong University
- 3 Understanding Life Satisfaction of the Elderly with Multi-Morbidity in India: Insights from the Longitudinal Ageing Study in India (Lasi) Wave-1 • Subham Sharma\*, International Institute for Population Sciences (IIPS); Dhananjay W. Bansod, International Institute for Population Sciences
- 4 How Does the Internet Use Shape the Age Identity among Chinese Older Adults? Ke Shen\*, *Fudan University*; Huilin Sun, *Fudan University*

Friday, July 18, 08:30 - 10:00

Plaza Ballroom - Merivale Side

## 189 APPROACHES TO MEASURING POPULATION AGEING

Chair: Grace Cruz, University of the Philippines Population Institute

1 The Stationary Population Model and Its Identity: A Unifying Framework for Global Aging • James R. Carey\*, University of California at Davis; Arni Rao, Medical College of Georgia

- 2 Identifying and Modelling Unmet Healthcare Needs in Older Australian Women: A Latent Class Analysis Approach
   Janine Charnley\*, *The University of Newcastle*; Xenia Dolja-Gore, *University of Newcastle*; Julie Byles, *University of Newcastle*; Dominic Cavenagh, *The University of Newcastle*
- 3 How Will the Aging and Shrinking of Japan's Population Progress? Spatial Analyses Using Small Area Population Projection Data • Takashi Inoue\*, *Aoyama Gakuin University*
- 4 The Old-Age Demographic Transition across the Globe
   Cassio M. Turra\*, *Demography Department, Cedeplar, UFMG*; Fernando Fernandes, *Demography Department, Cedeplar, UFMG*; Eduardo L. G. Rios-Neto, *Instituto Brasileiro de Geografia e Estatística (IBGE)*

### Friday, July 18, 10:30 - 12:00

### Meeting Room P1 - Merivale Side

# 190 PARTNERSHIPS, FAMILY TRAJECTORIES AND PARENTHOOD ACROSS THE LIFE COURSE: EUROPEAN PERSPECTIVES

Chair: **Zsolt Speder**, *Hungarian Demographic Research Institute*, *Budapest* 

- 1 (No) Babies without Sex? Exploring the Link between Couples' Sexual Frequency and Parity Natalie Nitsche\*, Australian National University; Judith C. Koops, Netherlands Interdisciplinary Demographic Institute (NIDI)-KNAW/University Of Groningen
- 2 A Retreat from Parenthood within Partnerships: An Emerging Trend in Northern Europe Leen Rahnu\*, *University of Tallinn*
- 3 Is Increasing Life-Course Complexity a Main Factor behind the Childless Boom? Evidence from the Trajectories of Italian Cohorts Born between 1916 and 1971 Maria Letizia Tanturri\*, *University of Padova*; Annalisa Donno, *University of Padova*; Chiara Baldan, *University of Padova*

### Friday, July 18, 10:30 - 12:00

### Meeting Room P2 - Merivale Side

### 191 INDUCED ABORTION: ESTIMATE AND POLICY IMPLICATIONS

Chair: **Susan Ontiri**, *International Centre for Reproductive Health Kenya* 

- 1 Is Tolerance for Abortion Culture Disappearing Three Decades since the Collapse of the Soviet Union? Change and Continuity in Public Opinion on Abortion in Central Asia, Caucasus and Russia, 2011-22 Wendy Hansen, *University of New Mexico*; Andrzej Kulczycki\*, *University of Alabama at Birmingham (UAB)*; Deborah McFarlane, *University of New Mexico*
- 2 Investigating Abortion Advocacy Models to Influence Government Policy and Increase Access to Abortion in Australia • Daile Kelleher\*, Family Planning Australia
- 3 Estimates of Induced Abortion among Women in Osun State Nigeria: Evidence from a Modified Abortion Incidence Complications Methodology Tosin Oni\*, *Obafemi Awolowo University*; Olufunmilayo Banjo; Akinrinola Bankole, *Guttmacher Institute*; Akanni I. Akinyemi, *Obafemi Awolowo University*, *Ile-Ife*
- 4 Decline in Induced Abortion Rates in Spain 2011-2021: Compositional or Behavioral Effect? • Mikolaj Stanek\*, University of Salamanca; Miguel Requena, Universidad Nacional de Educación a Distancia (UNED)
- 5 Adapting the Abortion Incidence Complications Method to the United States: Measuring the Incidence of Out-of-Facility Abortion Post-Dobbs Elizabeth A. Sully\*, *Guttmacher Institute*; Isabel DoCampo, *Guttmacher Institute*; Sidney Cech, *Guttmacher Institute*; Isaac Maddow-Zimet, *Guttmacher Institute*

#### Friday, July 18, 10:30 - 12:00

#### Meeting Room P3 - Merivale Side

# 192 SOCIO-CULTURAL FACTORS UNDERLYING CONTRACEPTIVE NON-USE (2)

Chair: **Sunday Adedini**, Federal University Oye-Ekiti & University of Witwatersrand

- 1 Postpartum Abstinence and Birth Intervals in Africa: Their Variations and Implications for Replacement Contraceptive Use • Jacob Adetunji\*, *Bill and Melinda Gates Foundation*
- 2 Early Life Course Transitions and Their Impact on Later Life Maternal Reproductive Choices: A Case of Contraceptive Use Behavior in Uganda Christabellah Namugenyi\*, Makerere University; Claire Ashaba, Makerere University; Douglas Candia, Makerere University; Peter Kisaakye, Makerere University; John Bosco Asiimwe, Makerere University; Shaheen Memon, Makerere University; Zabibu

Afazali, *Makerere University*; John A Mushomi, *Makerere University*; Odur Benard, *Makerere University* 

- 3 Contextual Determinants of Modern Contraceptive Use among Sexually Active Female Adolescents in Nigeria: A Multilevel Analysis of Nationally Representative Data
   Hassan Ogunwemimo\*, *University of Medical Sciences, Ondo City, Nigeria/Malaria Consortium*
- 4 Male Stereotypes and Dialogue between Spouses on Family Planning in the Maradi and Zinder Regions of Niger
   SAADATOU SOULEY MOUSSA, Groupe de Recherche et d'Action pour le Développement (GRADE AFRICA); Abdoul-Moumouni Nouhou, Groupe de Recherche et d'Action pour le Développement (GRADE Africa); YAYE ALBADE Ahmed, GRADE Africa; Aminatou ISSAKA ASSOUMANE, Groupe de Recherche et d'action pour le développemnt (GRADE Africa); Amani Hachimou\*, Groupe de Recherche et d'Action pour le Développement (GRADE AFRICA)

Friday, July 18, 10:30 - 12:00

**Meeting Room P4 - Merivale Side** 

#### 193 GENDER AND CHILD NUTRITION

Chair: Pallavi Choudhuri, National Council of Applied Economic Research

- 1 Data, Policies and Programs to Improve Preconception Nutrition in South Asia Avishek Hazra\*, PopulationCouncil Consulting; Tashi Choedon, Consultant; Monica Shrivastav, PopulationCouncil Consulting; Raj Kumar Verma, Population Council, India; Cheshta Gulati, Consultant, PopulationCouncil Consulting; Abner Daniel, UNICEF Sri Lanka; Preetu Mishra, UNICEF India; Naveen Paudyal, UNICEF Nepal; Naureen Arshad, UNICEF Pakistan; Dhammica Rowel, UNICEF Sri Lanka; Vani Sethi, UNICEF Regional Office of South Asia
- 2 Prevalence and Associated Risks Factors of Chronic Malnutrition amongst Children under Five in Niger
   Youssoufa OUSSEINI LAMOU\*, Institut National de la Statistique du Niger (INS-NIGER); Liman BATOURE, Ministry of Health, Population and Social Affairs; Assanatou Bamogo, Johns Hopkins University Bloomberg School of Public Health; Almoustapha THEODORE YATTA, National Statistical Office Niger; Soumana HAROUNA, National Statistical Office Niger; Aida MOUNKAILA, Ministry of Health, Population and Social Affairs; Almamy Kante, Johns Hopkins Bloomberg School of Public Health; Gouda Roland M. Mady, Johns Hopkins University Bloomberg School of Public Health; Safia Jiwani, John Hopkins University;

Agbessi Amouzou, Johns Hopkins Bloomberg School of Public Health

- 3 Obesity Transition across Reproductive Stages of Women and Its Link with Non-Communicable Diseases in India: An Analysis Using South and Southeast Asia DHS Surveys
   Dixit Priyanka\*, *Tata Institute of Social Sciences (TISS)*, *Mumbai*; Snehaprabha Surpam, *International Institute for Population Sciences (IIPS)*
- 4 Building a Rights-Based Approach to Nutrition of Women and Children: Harnessing the Potential of Women's Groups and Rights-Based Organizations in South Asia
   Monica Shrivastav\*, PopulationCouncil Consulting; Vani Sethi, UNICEF Regional Office of South Asia; Avishek Hazra, PopulationCouncil Consulting; Zivai Murira, UNICEF Regional Office of South Asia; Roopal Singh, Population Council Institute; Krishna Wagh, Population Council Institute; Anuradha Nair, UNICEF ROSA; Veronica Njikho, UNICEF ROSA; Sapna Desai, Population Council Institute
- 5 Anthropometric Failure among Children Aged 6-23 Months in India: A Study on Gender Differentials and Dietary Diversity across Geographical Regions • Ranjan Singha\*, International Institute for Population Sciences (IIPS); Paramita Majumdar, International Institute for Population Sciences, India; Dhananjay W. Bansod, International Institute for Population Sciences

Friday, July 18, 10:30 - 12:00

Meeting Room P6 - -

### 194 SCHOOLING AND CHILD LABOR IN LOW- AND MIDDLE-INCOME COUNTRIES

Chair: Robin Cavagnoud, Pontificia Universidad Católica del Perú (PUCP)

- 1 Adolescents' Involvement in Care Work, School Attendance, and Academic Achievement: Evidence from the Young Lives Survey in Ethiopia, India, Peru, and Vietnam (2009-2016) Maimounah Bah\*, SciencesPo; Erica Soler-Hampejsek; George O. Odwe, Population Council-Kenya; Karen Austrian, Population Council Kenya
- 2 Can Child Labor Reform Affects Adulthood? Evidence from Indonesia's 2003 Manpower Act Elghafiky Bimardhika\*, *World Bank*; Firman Witoelar, *Australian National University*
- 3 Determinants of Psychosocial Well-Being among School-Going Children (10-17 Years) Affected by HIV/AIDS in Informal Settlements in Kenya Jackson Mwangi\*, *lecturer*

4 Learning Deficits and Early School Leaving: Evidence from a Longitudinal Study in India • K.G. Santhya\*, *Independent Researcher*; Nicole A. Haberland, *Population Council* 

Friday, July 18, 10:30 - 12:00

Meeting Room P7 - -

#### 195 FERTILITY IN PAST SOCIETIES

Chair: Martin Dribe, Lund University

- 1 Multicultural Origins of the Demographic Transition: The Impact of Cross-Cultural Proximity on Fertility Outcomes, 19th-Century Quebec Lisa Dillon\*, *Université de Montréal*; Roxana Ivette Arana Ovalle, *Université de Montréal*
- 2 The Changing Relationship between Development and Fertility by Reproductive Age-Groups over the 20th Century: New Regional Evidence from France Sandra Florian\*, Institut National d'Études Démographiques (INED); Florian Bonnet, Institut National d'Études Démographiques (INED)
- 3 Social Differences in Fertility Transition in Rural Estonia, Birth Cohorts 1820-1879. Hannaliis Jaadla\*, *Estonian Insitute for Population Studies, Tallinn University*; Kersti Lust, *Tallinn University*; Martin Gortfelder, *Tallinn University*; Martin Klesment, *Tallinn University*
- 4 Investigating Short- and Medium-Term Fluctuations in Birth Series and Sex Ratio at Birth in Trentino (1815-1923): a Historical Demographic Analysis Using Baptismal Records and Climatic Data Rosella Rettaroli, *Università di Bologna*; Francesco Scalone\*, *Università di Bologna*; Nadia Barbieri, *University of Bologna*; Francesca Tosi, *University of Bologna*; Silvia Cagnone, *University of Bologna*

Friday, July 18, 10:30 - 12:00

Meeting Room P8 - -

### 196 NEW FERTILITY PERSPECTIVES ACROSS THE WORLD

Chair: Vladimira Kantorova, United Nations

1 Probabilistic Projection of UK Kinship • Joe Butterick\*, University of Southampton; Jason Hilton, University of Southampton; Peter W. F. Smith, University of Southampton; Joanne Ellison, University of Southampton; Erengul Dodd, University of Southampton

- 2 North Korea's Declining Fertility Rate Seen through a Survey of North Korean Refugees Jooyung LEE\*, Bank Of Korea; Sunjoong KIM, Bank of Korea
- 3 Socioeconomic Determinants of Access to Safe Abortion and Experiences along the Care Trajectory: A Survey of Women with a Five-Year Abortion History in Abuja and Lagos, Nigeria Matthea Roemer, Marie Stopes International (MSI); Boniface A. Ushie, African Population and Health Research Center (APHRC); Akinsewa Akiode, APHRC; Ochanya Idoko, MSI Reproductive Choices Nigeria; Ogechi Onuoha, MSI Reproductive Choices Nigeria; Anne Taiwo, MSI Reproductive Choices Nigeria; Matthew Wilson\*, /
- 4 Expansion of Higher Education and Fertility: Specificities of the First and Second Family Generations That Completed University Studies in Brazil Joice Vieira\*, *Universidade Estadual de Campinas (UNICAMP)*

Friday, July 18, 10:30 - 12:00

Meeting Room P9 - -

### 197 CONTRACEPTIVE USE AND DISCONTINUATION

Chair: Madeleine Short Fabic, Independent Consultant

- Exploring Use, Non-Use and Discontinuation of Modern Contraception among Urban Youth in Accra, Ghana
   Adriana A. Biney, University Of Ghana; Donatus Yaw Atiglo, Regional Institute For Population Studies, University Of Ghana; Laud Sowah\*, University of Ghana, legon; Delali Badasu, Regional Institute for Population Studies; Kwadwo Ohene Sarfoh, Greater Accra Resilient and Integrated Development Project (GARID); Augustine Ankomah, School of Public Health, University of Ghana
- 2 Contraceptive Continuation among Adolescent Girls in Kenya: A Prospective Longitudinal Observational Study
   Charles Kingori\*, *Population Services Kenya*; Mary
  Phillips, *Population Services International*; Winnie Musubika, *Population Services International*; Abednego Musau, *Population Services International (PSI)*; Harmon Momanyi, *Population Services Kenya*; Lydiah Ndungu, *Population Services Kenya*
- 3 Abortion Rather than Contraception: The Pathway to Fertility Transition in Pakistan Zeba A. Sathar\*, *Population Council*; Susheela D. Singh, *Guttmacher Institute*; Iqbal Shah, *Retired*; Muhammad Niazi, *Population Council*; Tahira Parveen, *Population Council*; Octavia Mulhern, *Guttmacher Institute*; Ali M. Mir, *Population Council*

4 Why Do Women Discontinue a Modern Method of Contraception? A Comparative Analysis of the Last Two DHS in Pakistan Using Contraceptive Calendar • Muhammad Asif Wazir\*, *United Nations Population Fund (UNFPA)*; Muhammad Ali Raza; Yilma Alazar, *United National Population Fund* 

Friday, July 18, 10:30 - 12:00

Meeting Room P10 - -

# 198 MIGRANTS AND REFUGEES' LEGAL, SOCIAL AND ECONOMIC TRAJECTORIES IN THE NORTH AND SOUTH

Chair: Yara Jarallah, The University of Waikato

- 1 Investigating Migrants' Labor Market Trajectories: Does Health Shock Explain the Migrant Native Employment and Earnings Gap? Waseem Haider\*, *University of Turku*
- 2 Assimilation, Socialization and the Living Arrangements of Romanian Descendants in Italy: An Origin-Destination Approach Roberto Impicciatore\*, *University of Bologna*; Giuseppe Gabrielli, *University of Naples Federico II*
- 3 Heterogeneity among Venezuelan Migrants in Terms of Coping in the Context of Population Exodus from Venezuela
   Marcin Stonawski\*, *International Institute for Applied Systems Analysis (IIASA) / Cracow University of Economics*

Friday, July 18, 13:30 - 15:00

Meeting Room P1 - Merivale Side

#### 199 REPRODUCTIVE PREFERENCES AND IDEALS

Chair: Trude Lappegård, University of Oslo

- 1 The Recent Fall of Women's Fertility Intentions in Canada • Benoît Laplante\*, *Institut national de la recherche* scientifique; Julie Blouin, *Université du Québec à Montréal*
- 2 Attitude Profiles and Fertility Intentions. Impact of Gender and Family Norms on Childbearing Plans. Jeong-A Lee\*, Sciences Po (Paris); Laurent Toulemon, Institut National d'Études Démographiques (INED); Ester L. Rizzi, Université Catholique de Louvain
- 3 The Interplay of Multidimensional Gender Ideologies and Child-Rearing Purposes in Shaping Ideal Fertility Numbers in China Xiaoxian Qiu\*, *Australian National University*; Natalie Nitsche, *Australian National University*

4 Modeling Global Historical Trends in Conditional Unintended Birth Rates by Moving towards a More Specific Definition of Fertility Intention • Jessica Rosenberg, *Guttmacher Institute*; Jewel Gausman\*, *Guttmacher Institute*; Jonathan Bearak, *Guttmacher Institute* 

Friday, July 18, 13:30 - 15:00

Meeting Room P2 - Merivale Side

### 200 CHANGING FAMILIES: EFFECTS ON CHILD OUTCOMES

Chair: **Albert Esteve**, Center for Demographic Studies (Barcelona)

- 1 Trends in Sibling Mortality in Low- and Middle-Income Countries Sophia Chae\*, *University Of Montreal*; Heeju Sohn, *Emory University*; Emily Smith-Greenaway, *University of Southern California*
- 2 Multidimensional Trajectories of Family Adversity in Childhood and Outcomes in Adolescence and Early Adulthood: Population-Based Evidence from Rural South Africa Brian Houle\*, *Australian National University*; Shao-Tzu Yu, *Princeton University*; Michael Roettger, *School of Demography- Australian National University*; Chodziwadziwa Kabudula, *University of the Witwatersrand*
- 3 Do Fathers Matter for Early Child Development?: New Evidence from Nairobi, Kenya Sangeetha Madhavan\*, University of Maryland; Patricia Wekelo, African Population and Health Research Center; Mike Wagner, University of Maryland; Blessing Mberu, African Population and Health Research Center (APHRC)

Friday, July 18, 13:30 - 15:00

Meeting Room P3 - Merivale Side

### 201 CHRONIC DISEASES AND MULTIMORBIDITY

Chair: Gilbert Brenes-Camacho, CCP, Universidad de Costa Rica

1 The Generational Health Drift: Evidence from the British Birth Cohort Studies • Laura Gimeno\*, UCL University College London; Darío Moreno-Agostino, UCL Centre for Longitudinal Studies; Martin Danka, University College London; Yiling Guo, University College London; Alice Goisis, University College London; Jennifer B. Dowd, Leverhulme Centre for Demographic Science, University of Oxford; George Ploubidis, UCL Centre for Longitudinal Studies

- 2 A New Prospective: Exploring Variability of Conditional Risk Factors for Multimorbidity Susceptibility among Older Adults in India Ajay Kumar\*, *International Institute for Population Sciences (IIPS)*; Suryakant Yadav, *International Institute for Population Sciences (IIPS)*
- 3 Transitions into Severe Health-Dependent State among Thailand's Elderly: A Multistate Analysis for a Dynamic Study and Projection from 2007 to 2030 Using Cross-Sectional Datasets Natthachanaphong Teanworakoon\*, College of Population Studies, Chulalongkorn University; Orawan Prasitsiriphon, College of Population Studies, Chulalongkorn University; Poontavika Naka, Chulalongkorn Business School, Chulalongkorn University
- 4 Modelling Interactions between Multiple Causes of Death Using Causal Pies Elizabet Ukolova\*, *University Of Southern Denmark*

Friday, July 18, 13:30 - 15:00

Meeting Room P6 - -

#### 202 SEARCHING FOR A HEALTHY WORLD II

Chair: Niranjan Saggurti, Population Council

- 1 Pricing End-of-Life Care: The Impact of Disability Trajectory and Gender Differences in China Qiuju Guo\*, School of Sociology, Huazhong University of Science and Technology; Yajun Yu, Huazhong University of Science and Technology; Shiyu Zhang, Huazhong University of Science and Technology
- 2 Defining Unmet Need for Healthcare among Older Adults in India Dipti Govil\*, International Institute for Population Sciences (IIPS); T V Sekher, International Institute for Population Sciences; Manish Lekhwani, International Institute for Population Sciences (IIPS)
- 3 The Impact of Health-Related Pandemics and the Economic Uncertainty in Sub-Saharan Africa's Labour Market Shelter Nene\*, *University of Zululand*; Kehinde Ilesanmi, *Department of Economics, Faculty of Commerce, Administration and Law, University of Zululand, Richards Bay 3900*
- 4 Uncovering Multiple Environmental Burdens in India: Vulnerable Population Exposures at High Spatial Resolution (2000-2019) Ankit Sikarwar\*, Centre for Research on Social Inequalities (CRIS), SciencesPo, Paris

Friday, July 18, 13:30 - 15:00

Meeting Room P7 - -

#### 203 CREATIVE MIGRATION ESTIMATION

Chair: Aweke Abebaw Mitku, University of the Witwatersrand

- 1 Bayesian Hierarchical Model for Estimating Age and Sex Patterns of International Migration. Aysha Basheer\*, University of Manchester; Arkadiusz Wisniowski, University of Manchester; Maciej J. Danko, Max Planck Institute for Demographic Research (MPIDR)
- 2 Estimating Complete Migration Probabilities from Grouped Data: A Methods Protocol for a Human Internal Migration Database • Sigurd Dyrting\*, *Charles Darwin University*; Andrew J. Taylor, *Charles Darwin University*
- 3 A New Methodological Approach for Estimating Commuter-Adjusted Population in a Metropolitan Area: The Case of Metropolitan Manila • Nimfa Ogena\*, *University of the Philippines*
- Identifying Change in Spatiotemporal Patterns of China's Internal Migration and Associated Mechanisms since 2010
   Yan Tan\*, the University of Adelaide; Qiang Ren, Peking University
- 5 A Framework for Analyzing the Proximate Determinants of the Climate-Induced Mobility Ayman Zohry\*, *Egyptian Society for Migration Studies*

Friday, July 18, 13:30 - 15:00

Meeting Room P8 - -

#### 204 CLIMATE AND FERTILITY

Chair: Samuel Sellers, Office of Population and Health, USAID

- 1 Climate Change, Environmental Shocks, and Fertility: Global Evidence from Low- and Middle-Income Countries
   Côme Cheritel, *Paris School of Economics*; Roman Hoffmann\*, *Wittgenstein Centre IIASA, VID/ÖAW, WU*; Raya Muttarak, *University of Bologna*
- 2 Environmental Disasters and Health at Birth: Evidence from Wildfires in Spain Risto Conte Keivabu\*, *Max Planck Institute for Demographic Research (MPIDR)*; Maria Rubio-Cabañez, *Universidad Carlos III de Madrid*

- 3 Drought and Contraceptive Use: Does Environmental Stress Lead to Delayed Pregnancy in Kenya? Kathryn Grace\*, *University of Minnesota*; Ankit Sikarwar, *Centre for Research on Social Inequalities (CRIS)*, *SciencesPo, Paris*
- 4 Assessing the Impact of Temperature Anomalies on Fertility: A Municipality-Level Analysis of Birth Rates in Mexico (1985-2020) Itza Akari Olguin Zuniga\*, *University of Bologna*; Côme Cheritel, *Paris School of Economics*; Raya Muttarak, *University of Bologna*

Friday, July 18, 13:30 - 15:00

Meeting Room P9 - -

205 BEHIND THE DATA: LESSONS FROM THE GENERATIONS AND GENDER PROGRAMME

Chair: Edith E. Gray, Australian National University

1 Behind the Data: Lessons from the Generations and Gender Programme • Anne H. Gauthier\*, *Netherlands Interdisciplinary Demographic Institute (NIDI)* 

Friday, July 18, 15:30 - 17:00 Closing and Awards Ceremony Plaza Ballroom - Merivale Side