

CURRICULUM VITAE — Dr. Miguel Sánchez-Romero

 <https://orcid.org/0000-0002-5999-6522>

Office contact:

Wittgenstein Centre for Demography and Global Human Capital (IIASA, VID/ÖAW and Univ. Vienna), Vienna Institute of Demography/Austrian Academy of Science
Vordere Zollamtsstraße 3, 1030 Vienna, Austria
Telef.: +43 1 313 36-7735
E-mail: miguel.sanchez@oeaw.ac.at

Institute of Statistics and Mathematical Methods in Economics,
Vienna University of Technology (TU Wien)
Wiedner Hauptstraße, 8/105-03, 1040 Vienna, Austria
E-mail: miguel.sanchez@econ.tuwien.ac.at

International Institute for Applied Systems Analysis (IIASA)
Schlossplatz 1, A-2361 Laxenburg, Austria
E-mail: sanchez@iiasa.ac.at

Fields of interest

Labor and Demographic Economics, Demography, Public Economics, Intergenerational Transfers

Education

Ph.D. in Economics, December 2006.
Title: “The Impact of Social Security on Economic Growth: New Approaches”.
Supervisor: Felipe Sáez Fernández (Universidad Autónoma de Madrid).
Ph.D. Program in Economic Theory, Universidad Autónoma de Madrid, 2003-2006.
B.A. in Economics, Universidad Autónoma de Madrid, July, 2002.

Professional experience

Mar 2023-current	Senior Researcher , Institute of Statistics and Mathematical Methods in Economics, Technische Universität Wien, TU Wien, Vienna University of Technology.
Dec 2021-current	Senior Researcher , International Institute for Applied Systems Analysis (IIASA)
Sep 2024-current	Guest Researcher , Wittgenstein Centre for Demography and Global Human Capital (IIASA, VID/ÖAW and Univ. Vienna), Vienna Institute of Demography/Austrian Academy of Science.

Mar 2020-Aug 2024	Research Scientist , Wittgenstein Centre for Demography and Global Human Capital (IIASA, VID/ÖAW and Univ. Vienna), Vienna Institute of Demography/Austrian Academy of Science.
May 2018-Jun 2020	Research Scientist , Institute of Statistics and Mathematical Methods in Economics, Technische Universität Wien, TU Wien, Vienna University of Technology.
May 2014-Aug 2019	Research Scientist , Wittgenstein Centre for Demography and Global Human Capital (IIASA, VID/ÖAW and WU), Vienna Institute of Demography/Austrian Academy of Science.
Apr 2010-Apr 2014	Research Scientist , Max Planck Institute for Demographic Research (MPIDR).
Jan 2013-Apr 2013	Research Assistant , UC Berkeley.
Jan 2008-Mar 2010	Postdoctoral Researcher , Center on the Economics and Demography of Aging (CEDA), UC Berkeley.
Oct 2007-Jan 2008	Assistant Professor (Part-Time), Departamento de Análisis Económico, Universidad Autónoma de Madrid.
Jan 2007-Jul 2007	Professional , Departamento de Economía, Universidad Europea de Madrid
Jan 2003-Dec 2006	FPU grant holder , Departamento de Análisis Económico, Universidad Autónoma de Madrid.
Jan 2000-Dec 2000	Assistant Auditor , Ernst & Young

Publications

Peer-reviewed

M Kerndler, A Prskawetz, M Sánchez-Romero (2025). A life-cycle model of risk-taking on the job. [Journal of Population Economics](#), (38) 62.

M Freiberger, M Kuhn, A Prskawetz, M Sánchez-Romero, S Wrzaczek (2025). Optimization in age-structured dynamic economic models. In Fouad, E. and Feichtinger, G. (eds). The unaffordable price of static decision-making models: Challenges in economics and management science. [International Series in Operations Research & Management Science](#), Vol 365. Springer, Cham.

D Grass, S Wrzaczek, J Caulkins, G Feichtinger, R Hartl, P Kort, M Kuhn, A Prskawetz, M Sánchez-Romero, A Seidl (2024). Riding the waves from epidemic to endemic: viral mutations, immunological change and policy responses. [Theoretical Population Biology](#), (156), 46–65.

M Sánchez-Romero, and A Prskawetz (2024). Socio-economic consequences of increased longevity in contemporary populations. In Lemaitre, J-P. and Pavard, S. (eds). The biodemography of aging and longevity. [Cambridge University Press](#), Cambridge.

M Sánchez-Romero, P Schuster, and A Prskawetz (2023). Redistributive effects of pension reforms: Who are the winners and losers? [Journal of Pension Economics and Finance](#), 1–27.

M Sánchez-Romero, and A Prskawetz (2023). Social security reforms in heterogeneous aging populations. In Bloom, D. E., Sousa-Poza, A., and Sunde, U. (eds). *The Routledge Handbook of the Economics of Ageing*. Taylor and Francis, London.

J Caulkins, G Feichtinger, D Grass, R Hartl, P Kort, M Kuhn, A Prskawetz, M Sánchez-Romero, A Seidl, S Wrzaczek (2023). The hammer and the jab: Are COVID-19 lockdowns and vaccinations complements or substitutes? *European Journal of Operational Research*.

V di Lego, M Sánchez-Romero, and A Prskawetz (2022). The impact of COVID-19 vaccines on the Case Fatality Rate: The importance of monitoring breakthrough infections. *International Journal of Infectious Diseases* 119, 178–183.

M Sánchez-Romero (2022). Assessing the generational impact of COVID-19 using National Transfer Accounts (NTAs). *Vienna Yearbook of Population Research*, 20 Special Issue on Demographic Aspects of the COVID-19 Pandemic and its Consequences, 1–34.

M Sánchez-Romero, V di Lego, A Prskawetz, B. L. Queiroz (2021). An indirect method to monitor the fraction of people ever infected with COVID-19: an application to the United States. *PLoS ONE*, 16 (1): e0245845.

M Sánchez-Romero, R Lee, A Prskawetz (2020). Redistributive effects of different pension structures when longevity varies by socioeconomic status. *The Journal of the Economics of Ageing*, 17, 100259.

M Sánchez-Romero, A Prskawetz (2020). The impact of reducing the pension generosity on inequality and schooling. *De Economist, Netherlands Economic Review*, 168, 279–304.

M Sánchez-Romero, A Prskawetz (2020). Optimal time allocation in active retirement. *Central European Journal of Operations Research*, 28, 401–424.

M Sánchez-Romero, A Prskawetz (2019). Social Security: Long-term financing and reform. In: Gu D., Dupre, M. (eds) *Encyclopedia of Gerontology and Population Aging*. Springer, Cham.

M Sánchez-Romero, G Abio, M Botey, A Prskawetz, J Sambt, M Sole, G Souto, L Vargha, C Patxot (2019). Welfare state winners and losers in ageing societies. *Vienna Yearbook of Population Research*, 17, 9–36.

R Lee, M Sánchez-Romero (2019). Overview of the relationship of heterogeneity in life expectancy to pension outcomes and lifetime income. In R Holzmann, E Palmer, R Palacios, and S Sacchi (eds.), *Non-Financial Defined Contribution Schemes (NDC): Facing the Challenges of Marginalization and Polarization in Economy and Society*. Washington, DC: World Bank.

J Grames, O Zoboli, D Laner, H Rechberger, M Zessner, M Sánchez-Romero, A Prskawetz (2019). Understanding feedbacks between economic decisions and the phosphorus resource cycle: A general equilibrium model including material flows. *Resource Policy* 61, 311–347.

M Sánchez-Romero, S Wrzaczek, A Prskawetz, G Feichtinger (2018). Does demography change wealth inequality. In G. Feichtinger et al. (eds.), *Control Systems and Mathematical Methods in Economics, Lecture Notes in Economics and Mathematical Systems*. Springer International Publishing.

M Sánchez-Romero, G Abio, C Patxot, and G Souto (2018). Contribution of demography to economic growth. *SERIEs Journal of the Spanish Economic Association* 9 (1), 27–64.

M Sánchez-Romero and A Prskawetz (2017). Redistributive effects of the US pension system among individuals with different life expectancy. *The Journal of the Economics of Ageing* 10, 51–74.

M Sánchez-Romero, D Ediev, G Feichtinger, and A Prskawetz (2017). How many old people have ever lived on earth? *Demographic Research* 36 (54), 1667–1702.

G Abio, C Patxot, M Sánchez-Romero, and G Souto (2017). The Welfare State and the demographic dividends. *Demographic Research* 36 (48), 1453–1490.

M Sánchez-Romero, H d’Albis, and A Prskawetz (2016). Education, lifetime labor supply, and longevity improvements. *Journal of Economic Dynamics and Control* 73, 118–141.

M Sánchez-Romero (2013). The role of demography on per capita output growth and saving rates. *Journal of Population Economics* 26 (4), 1347–1377.

M Sánchez-Romero, C Patxot, E Rentería, and G Souto (2013). On the effects of public and private transfers on capital accumulation: Some lessons from the NTA aggregates. *Journal of Population Economics* 26 (4), 1409–1430.

M Sánchez-Romero, J Sambt, and A Prskawetz (2013). Quantifying the role of alternative pension reforms on the Austrian economy. *Labour Economics* 22, 94–114.

C Patxot, E Rentería, M Sánchez-Romero, and G Souto (2012). Measuring the balance of government intervention on forward and backward family transfers using NTA estimates: The modified Lee arrows. *International Tax and Public Finance* 19 (3), 442–461.

H d’Albis, P Lau, S. H., M Sánchez-Romero (2012). Mortality transition and differential incentives for early retirement. *Journal of Economic Theory* 147 (1), 261–283.

C Patxot, E Rentería, M Sánchez-Romero, G Souto (2011). How intergenerational transfers finance the lifecycle deficit in Spain. In *Population Aging and the Generational Economy: A Global Perspective*. Edward Elgar Publishing, Cheltenham, UK.

C Patxot, E Rentería, M Sánchez-Romero, G Souto (2011). Results for GA and NTA: The sustainability of the welfare state in Spain. *Revista Moneda y Crédito* 231, 7–52.

M Sánchez-Romero (2007). Demography and uncertainty in economic growth: An application to social security. *Cuadernos de Economía* 30 (83), 27–56.

A Herrarte, J Moral-Carcedo, M Sánchez-Romero (2006). Desempleo, búsqueda y políticas activas”. *Revista Presupuesto y Gasto Público* 43, 155–177.

Non peer-reviewed

M Sánchez-Romero, P Schuster, A Prskawetz (2024). Fairere Renten. *Demografische Forschung aus erster Hand*, 2024/3.

M Sánchez-Romero (2022). Mittlere Generationen durch Pandemie besonders belastet. *Demografische Forschung aus erster Hand*, 2022/3.

M Sánchez-Romero (2021). Pension reforms and their impact on education and wealth by socioeconomic status. Budapest Pension Seminar 2021, Physical and Human Capital in an Ageing Society.

M Sánchez-Romero, V di Lego, A Prskawetz, B L Queiroz (2020). How many lives can be saved? A global view on the impact of testing, herd immunity and demographics on COVID-19 fatality rates. medRxiv 2020.04.29.20084400. doi: [10.1101/2020.04.29.20084400](https://doi.org/10.1101/2020.04.29.20084400)

M Sánchez-Romero, G Abio, C Patxot (2017). Simulations and projections of public transfers. In A Prskawetz et al. (eds), *Ageing Europe-An Application of National Transfer Accounts for Explaining and Projecting Trends in Public Finances*.

M Sánchez-Romero (2011). El envejecimiento poblacional en Asia y en Europa desde la perspectiva del dividendo demográfico. *Anuario Asia-Pacífico 2010 (ed. 2011)*.

M Sánchez-Romero (2003). Cuantificación de los efectos de la jubilación gradual y flexible. *Revista del Ministerio de Trabajo y Asuntos Sociales*, num. extraordinario: Jubilación Gradual y Flexible, 191–219.

Working papers

M Sánchez-Romero, N Ogawa, and R Matsukura. To give or not to give: Bequest estimate and wealth impact based on a CGE model with realistic demography in Japan. [MPIDR Working Papers WP–2013–012](#).

F Sáez, M Sánchez-Romero, and J Vera Grijalba, Joaquin. Employment and unemployment transitions in Spain from 1996 to 2005. [Economic Analysis Working Paper Series No. 9/2007](#). I.S.S.N. 1885-6888.

M Sánchez-Romero. Demand for private annuities and Social Security: Consequences to individual wealth. [Economic Analysis Working Paper Series No. 7/2006](#). I.S.S.N. 1885-6888.

M Sánchez-Romero. Welfare gain and the demand for annuities. [Economic Analysis Working Paper Series No. 2/2005](#). I.S.S.N. 1885-6888.

M Sánchez-Romero. Optimal consumption and investment with an uncertain lifetime in a model with two assets. Working Paper Series of the Geneva Association, Études et Dossiers No. 302.

Work in progress

The impact of medical progress on the increasing inequality in life expectancy (with M Marsicano and M Kuhn)

Working women in France: A tale of two centuries of closing gaps (with H d'Albis and M Botey,)

Reconstructing historical changes in the inter-age resource reallocation system (with P Vanhuysse and R.I Gal)

Research projects

Nov 2025-Nov 2028	<i>The impact of climate adaptation measures on well-being in Austria (ACTWELL)</i> . Austrian Climate Research Programme (ACRP) Ausschreibung XXXX (co-applicant)
March 2025-Feb 2028	<i>Adjusting policy measures to achieve a Just transition preventing inequalities and fostering solidary participation (ADJUST)</i> . Austrian Climate Research Programme (ACRP) Ausschreibung 2023/01 (co-applicant)
Jan 2024-Jun 2027	<i>Multidimensional Transition Pathway Analysis for Sustainable Futures: Exploring Alternative Paradigms and Broadening Policy Options through Innovative Scenario Development (MultiFutures)</i> . HORIZON-CL5-2023-D1-01-06—Project ID 101094741 (co-applicant, P.I. Michael Kuhn,)
Mar 2023-Feb 2026	<i>Towards a Resilient Future of Europe (FutuRes)</i> . HORIZON-CL2-2022—Project ID 101094741 (co-applicant, P.I. Alexia Fürnkranz-Prskawetz)
Mar 2022-Aug 2024	<i>Reducing Inequality Within and Across Generations (RIWAG)</i> . Jubiläumsfonds—Österreichische Nationalbank, Projektnummer 18744.GA as P.I (co-applicant Michael Kuhn)
Jan 2018-Dec 2020	<i>Reformen sozialer Sicherungssysteme in heterogen alternden Bevölkerungen</i> . Jubiläumsfonds—Österreichische Nationalbank, Projektnummer 17647 as co-applicant (P.I. Alexia Fürnkranz-Prskawetz)
Jan 2014-Dec 2017	<i>Ageing Europe: An application of National Transfer Accounts (NTA) for explaining and projecting trends in public finances (AGENTA)</i> . European Commission, 7th Framework Programme for Research, technological Development and Demonstration, Ref num FP7-SSH-2013-2 (P.I. Alexia Fürnkranz-Prskawetz)
Jan 2010-Dec 2013	<i>Contabilidad de la Transferencia Nacional e Intergeneracional</i> . European Collaborative Research Project (European Science Foundation, Ref num 09-ECRP-021) and Ministerio de Ciencia e Innovación, Ref num EUI2010-04200 (P.I. Concepción Patxot)

- Jan 2007-Dec 2007 *Estabilidad e Inestabilidad Laboral: Un Modelo Explicativo de los Factores Determinantes del Empleo*. Consejería de Empleo y Mujer y Fondo Social Europeo (P.I. Felipe Sáez Fernández).
- Jan 2006-Dec 2006 *La Política Medioambiental como incentivo para la adopción de tecnologías de Producción más Límpias*. Comunidad de Madrid-UAM. CAM (PRICYT): 09/SHD/005 (P.I. José Luis Zofio Prieto).

Master's Thesis

Zhanxiong Song (2025) Life Expectancy Differences by Education and Implications for Public Pension Inequality. University of Vienna.

Viktor Sommer (2021) Analysis of the optimal lockdown during the COVID-19 pandemic based on a SIRD model. TU Wien.

Alena Chalupka (2019) A Review and Extension of the Health Deficit Model of Optimal Aging. TU Wien.

Visitings

- | | | |
|------|----------|---|
| 2011 | July | Technical University of Vienna |
| 2010 | Sep | Vienna Institute of Demography |
| 2004 | July-Dec | Visiting Scholar: CEDA and the Department of Demography. University of California at Berkeley, USA |
| 2002 | Aug-Oct | Volunteer Professor: Economics Department of the School of Business and Economics. Sonoma State University, CA, USA |

Invited Presentations

- | | | |
|------|-----------|---|
| 2024 | Mar 20 | European Actuarial Conference |
| 2023 | Nov 28-29 | Sustainable Development Amid Demographic Changes: National and International Practices, UNFPA (Tashkent, Uzbekistan) |
| 2023 | Aug 1 | National Transfer Account (NTA) initiative for China, UNFPA/UN DESA (Beijing, China) |
| 2022 | Oct 10-13 | Asia and the Pacific NTA Workshop, UNFPA/NTA (Bangkok, Thailand) |
| 2021 | Dec 13 | UNFPA-ESARO Webinar (South Africa) |
| 2021 | Dec 8-9 | Determinants of Healthy Ageing over the Life Course (5th Annual Seoul Symposium) |
| 2021 | Oct 5-6 | Using the National Transfer Accounts (NTA) for Intergenerational Policy Advancement (Asia-Pacific Regional Virtual Meeting) |
| 2021 | Sep 23 | Budapest Pension Seminar 2021 (Budapest, Hungary) |

Presentations at conferences

2024	Sep	NOeG 2024 (Vienna, Austria)
2024	Jul	European Health Economics Conference 2024 (Vienna, Austria)
2024	Jun	European Population Conference 2024 (Edinburgh, UK)
2023	Dec	WIC 2023 Exploring Population Heterogeneities (Vienna, Austria)
2023	Sep	NOeG 2023 (Salzburg, Austria)
2022	Sep	NOeG 2022 (Wien, Austria)
2022	Jun	European Population Conference 2022 (Groningen, Netherlands)
2021	Dec	XXIX IUSSP International Population Conference (online)
2020	Dec	CFENetwork-CMStatistics (online, King's College London)
2020	Jun	Assessing the Socio-Economic implications of Covid-19 through National Transfer Accounts (Online, UNFPA)
2020	Feb	NOeG 2020 (Wien, Austria)

2019	Sep	Economic Development-Theory and Policy, Vereins für Socialpolitik (Leipzig, Germany)
	May	Essen Health Conference 2019 (Essen, Germany)
	April	Population Association of America (Austin, TX, US)
	April	NOeG 2019 (Graz, Austria)
2018	Jun	European Population Conference 2018 (Brussels, Belgium)
	May	NOeG 2018 (Vienna, Austria)
	April	Population Association of America (Denver, US)
2017	Oct	Non-Financial Defined Contribution Schemes, NDC 3 (Rome, Italy)
	Sep	Economic Development-Theory and Policy, Vereins für Socialpolitik (Vienna, Austria)
	May	NOeG 2017 (Linz, Austria)
2016	Dec	XLI Simposio de Análisis Económico (Bilbao, Spain)
	Sep	European Population Conference 2016 (Mainz, Germany)
2015	Dec	XL Simposio de Análisis Económico (Girona, Spain)
	Sep	Economic Development-Theory and Policy, Vereins für Socialpolitik (Münster, Germany)
2014	Dec	XXXIX Simposio de Análisis Económico (Palma de Mallorca, Spain)
	Nov	X National Transfer Accounts (Beijing, China)
	May	NOeG 2014 (Vienna, Austria)
2013	Aug	XXVII IUSSP International Population Conference (Busan, Korea)
	Jul	2013 Public Economic Theory International Meeting (Lisbon, Portugal)
2012	Dec	XXXVII Simposio de Análisis Económico (Vigo, Spain)
	May	2012 Population Association of America (San Francisco, US)
2011	Dec	XXXVI Simposio de Análisis Económico (Malaga, Spain)
	Mar	2011 Population Association of America (Washington, US)
	Jan	2011 Alpine Population Conference (La Thuile, Italy)
2009	Dec	XXXIV Simposio de Análisis Económico (Valencia, Spain)
	Jun	Asian Pacific Economic Association (UC Santa Cruz, US)
	Apr	2009 Population Association of America (Detroit, US)
2007	Dec	XXXII Simposio de Análisis Económico (Granada, Spain)
	Jul	Encuentro de Economía Laboral y de la Educación (Gran Canaria, Spain)
2006	Dec	XXXI Simposio de Análisis Económico (Oviedo, Spain)
	Jun	IX Encuentro de Economía Aplicada (Jaen, Spain)
2005	Aug	World Risk and Insurance Economics Congress (Utah, US)

Seminars

2023	May 16	University of Göttingen (Göttingen, Germany)
2022	May 24	Paris School of Economics (Paris, France)
2021	Oct 12	VID Seminar (Vienna, Austria)
2020	Oct 12	Optimal Control of Pandemics and Related Issues (TU Wien, Austria)
2020	Jun 29	Demographic Consequences of COVID-19 (IIASA and RANEPa)
2020	May 13	Demography Brown Bag (UC Berkeley, US)
2016	Feb 18	EDSD Seminar, La Sapienza (Rome, Italy)

2015	Apr 24	Research Seminar, Universitat de Barcelona (Barcelona, Spain)
	Mar 15	Research Seminar, Department of Foundations of Economic Analysis II, UPV (Bilbao, Spain)
2014	Oct 14	Macro Research Seminar, Vienna Graduate School of Economics (VGSE) (Vienna, Austria)
	Sep 30	Vienna Institute of Demography (Vienna, Austria)
2013	Nov 6	Research Seminar, Universidad Autónoma de Madrid (Madrid, Spain)
2012	Oct 26	Nihon University Population Research Institute (Tokio, Japan)
	Feb 20	CCHS-CSIC (Madrid, Spain)
2011	Dec 7	Centro de Desenvolvimento e Planejamento Regional de Minas Gerais (CEDEPLAR) (Minas Gerais, Brasil)
	Mar 16	Max-Planck-Institute for Demographic Research (Rostock, Germany)
2010	Sep 23	Vienna Institute of Demography (Vienna, Austria)
2009	Dec 9	Instituto de Estudios Fiscales (Madrid, Spain)
	Oct 19	Max-Planck-Institute for Demographic Research (Rostock, Germany)
2008	Dec 16	Research Seminar, Universidad Autónoma de Madrid (Madrid, Spain)
	Nov 20	University of Texas-Pan American (Edinburg, Texas, US)
2006	Oct	Research Seminar, Universidad Autónoma de Madrid (Madrid, Spain)
	Oct	FEDEA (Madrid, Spain)
	Mar	Research Seminar, Universidad Autónoma de Madrid (Madrid, Spain)
2005	Jun	Research Seminar, Universidad Autónoma de Madrid (Madrid, Spain)

Workshops

2023	Feb 14-17	14 th Global Meeting of the NTA Network (U Dauphine, Paris, France)
2022	Jul 12-15	15 th Viennese Conference on Optimal Control and Dynamic Games (TU Wien, Austria)
	Jun 9-10	NBER Workshop on Ageing and Health (Munich, Germany)
2021	Oct 29	7 th Workshop on the Socio-Economics of Ageing. Economics of Long-Term and Informal Care (Lisbon, Portugal)
2020	Nov 11	IST Austria Workshop on Covid-19 (Vienna, Austria)
2020	Aug 3-7	13 th Global Meeting on Population and the Generational Economy (Honolulu, Hawaii, US)
2020	Feb 14	JRC Fiscal Policy Modeling Workshop (EC JRC, Seville, Spain)
2020	Jan 28	Longevity Heterogeneity and Pension Design (Louvain-la-Neuve, Belgium)
2019	Dec 5-6	International Workshop on Heterogenous Dynamic Models of Economic and Population Systems (Vienna, Austria)
2019	Nov 15	Childcare, family policies and women's professional careers, SciencesPo, Paris, France
2019	Feb 14-16	VfS, Ausschusses für Bevölkerungsökonomik (Würzburg, Germany)

2018	Jul 23-27	12 th Global Meeting of the NTA Network (Mexico City, Mexico)
	Jul 3-6	14 th Viennese Workshop Optimal Control and Dynamic Games (TU Wien, Austria)
	May 4-5	Inequality and Ageing, INEPA (Hohenheim, Germany)
2017	Nov 20-22	AGENTA Final Conference: Economic Consequences of Population Ageing and Intergenerational Equity (Vienna, Austria)
2016	Dec 1-2	International Workshop on Heterogenous Dynamic Models of Economic and Population Systems (Vienna, Austria)
2015	Sep 17-18	9 th European Workshop on Labour, Health and Education under Demographic Change (Vienna Institute of Demography, Austria)
	Jun 9	AGENTA Workshop: Modelling the sustainability of the Welfare State using OLG models (Barcelona, Spain)
	May 13-16	13 th Viennese Workshop Optimal Control and Dynamic Games (TU Wien, Austria)
2014	Nov 10-14	10 th Meeting of Working Group on Macroeconomic Aspects of Intergenerational Transfer, International Symposium on Demographic Change and Policy Response (Beijing, China)
2013	Nov 27-29	Health, Education and Retirement over the Prolonged Life Cycle (Vienna, Austria)
	Nov 25-26	International Workshop on Heterogenous Dynamic Models of Economic and Population Systems (Vienna, Austria)
	Jun 3-8	9 th Meeting of the Working Group on Macroeconomic Aspects of Intergenerational Transfers (Barcelona, Spain)
2012	Nov 8-9	5 th European NTA Workshop, Institute for Future Studies (IFF), (Stockholm, Sweden)
	Aug 28-29	7 th European Workshop on Labour Markets and Demographic Change (University of St. Gallen, Switzerland)
	May 29-Jun 2	12 th Viennese Workshop Optimal Control, Dynamic Games and Nonlinear Dynamics (Technical University of Vienna, Austria)
2011	Dec 5-9	8 th International NTA Workshop (Minas Gerais, Brazil)
	Oct 4-5	Workshop on Ageing, Health and Productivity (University of St. Gallen, Switzerland)
	May 13	4 th European NTA Workshop (Budapest, Hungary)
2010	Dec 9-10	Optimal Fertility in Ageing Societies (VID, Austria)
	Oct 29	3 th European NTA workshop (Stockholm, Sweden)
	Jun 5-19	Population Aging and the Generational Economy (Honolulu, US)
	Feb 25-26	2 th European NTA Workshop (Rostock, Germany)
	Feb 20	MacArthur Network: "Benefits and Costs of an Aging Society" (Florida, US)
2009	Jan 9-10	National Transfer Accounts (NTA) (Berkeley, US)
2008	Jul 7-10	RAND Summer Institute: "Demography, Economics, and Epidemiology of Aging" (Santa Monica, US)
	May 1-4	1 st Stanford Workshop in Formal Demography (Stanford, US)

Teaching

2025	Summer semester	234001-1 SE Applied Methods of Demographic Analysis (2025S), University of Vienna, Austria
2017	Apr 3–7	Course on Demographic Modeling. European Doctoral School of Demography (EDSD), La Sapienza, Italy
2016	Feb 15–19	Course on Demographic Modeling. European Doctoral School of Demography (EDSD), La Sapienza, Italy
2015	Apr 20–24	Course on Demographic Modeling. European Doctoral School of Demography (EDSD), Warsaw School of Economics, Poland
2010	Jun 8–9	Course on General Equilibrium Models. Workshop Population Aging and the Generational Economy. East-West Center, University of Hawaii, US
2009	Jul 1–2	Workshop on Programming General Equilibrium OLG Models of Closed Economy with Realistic Demography, Perfect Foresight, and Transfers (CEDA, Berkeley)
2007	Fall semester	Industrial Organization. Dpto. de Análisis Económico: Teoría Económica e Historia Económica, UAM (Undergraduate level in economics, 3 rd)
	Spring semester	Economic Policy. Dpto. de Economía, Universidad Europea de Madrid (Undergraduate level in economics, 2 nd)
2006	Spring semester	Intermediate Microeconomics. Dpto. de Análisis Económico: Teoría Económica e Historia Económica, UAM (Undergraduate level in economics, 2 nd)

Grants

2008 Apr 1	2010 Mar 31	Fulbright scholarship at University of California, Berkeley
2003 Jan 1	2006 Dec 31	Research fellowship (F.P.U.) from UAM
2002 Oct 1	2002 Dec 31	Scholarship from UAM
2001 Oct 1	2002 Sep 30	Scholarship from UAM

Other merits

Computer Programs	Julia, Python, MATLAB, R, SPSS, STATA, Maple, Visual Basic, L ^A T _E X, Office
Advisory, Consultancy and Training	
2022–	Expert for Population Europe (Network of Europe’s Leading Demographic Research Centres)
2021 Nov	NTA–United Nations Population Fund (UNFPA)
2020 Oct–Dec	United Nations Population Fund (UNFPA)
Membership	
2020–	Field Committee on “Population Economics”, Verein für Sozialpolitik European Association for Population Studies (EAPS), International Union for the Scientific Study of Population (IUSSP), National Transfer Accounts (NTA), American Economic Association (AEA), German Economic Association (VfS), Austrian Economic Association (NOeG).
Languages	Spanish (native); English (fluent); German (Niveau B1)
Associate Editor	Vienna Yearbook of Population Research, since 2021 The Journal of the Economics of Ageing, since 2019
Guest Editor	Vienna Yearbook of Population Research, Issue 2025 Vienna Yearbook of Population Research, Issue 2023 Vienna Yearbook of Population Research, Issue 2019
Referee for	
Economic Journals	Contemporary Economic Policy, Bulletin of Economic Research, Cuadernos de Economía, Hacienda Pública Española/Review of Public Economics, Health Economics, International Tax and Public Finance, Journal Decision in Economics and Finance, Journal of Demographic Economics, Journal of Economic Behavior and Organization, Journal of Health Economics, Journal of Mathematical Economics, Journal of Population Ageing, Journal of Population Economics, Macroeconomic Dynamics, South African Journal of Economics, The Economic Journal, The Journal of the Economics of Ageing, World Development.
Demographic Journals	Ageing & Society, Demographic Research, Demography, European Journal of Population, Genus, Population, Vienna Yearbook of Population Research.
Others	Central European Journal of Operations Research (CEJOR), Environmental Research and Public Health, International Journal of Infectious Diseases, MATHMOD, Pathogens and Global Health, PLoS ONE, Scientific Reports, SIAM Journal on Applied Mathematics.