



北京大学国家发展研究院
National School of Development



International Union for the Scientific Study of Population
Union internationale pour l'étude scientifique de la population



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Presentation at IUSSP 2021 Laureate Ceremony

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1. Heartfelt Thanks

🌀 I wish to express my heartfelt thanks to IUSSP for awarding me the 2021 IUSSP Laureate, to distinguished speakers for your warm encouragements, and to all of you who attend this IUSSP Zoom meeting!

🌀 This great honor encourages me to continue working hard in innovative and applicable research of population science.



2. Briefly Report on My Further Research Plan

2.1 Continue Chinese Healthy Longevity and Happy Family Study

🌿 I will work closely with my colleagues at China Population and Development Research Center, China CDC, Peking University and Duke University to continue conducting our extended “**Chinese Longitudinal Healthy Longevity and Happy Family Study**”.





2.2 Extend ProFamy into probabilistic model/software

- 🌀 I will continue working hard and collaborate with our colleagues in China and abroad to innovatively extend our ProFamy model/software into probabilistic household and living arrangement projections model and user-friendly software.
- 🌀 Our ProFamy extended cohort-component method uses conventional data of demographic rates and summary parameters to project households and living arrangement.
- 🌀 Thus, ProFamy method provides a highly feasible modelling framework to develop innovative methods/software of probabilistic household and living arrangement projections (PHP) with statistical confidences intervals.





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2.2 Extend ProFamy into probabilistic model/software (continued)

- 🕒 Thanks very much for technical supports from UNPD, we will work hard to innovatively develop ProFamy probabilistic households and living arrangement projections methods & user-friendly software.
- 🕒 We also discussed and reached consensus with outstanding researchers from various countries, and we plan to do probabilistic households and living arrangements projections for informed decision-making first in several countries including China, and then extend to other countries globally.



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2.3 Effective interventions for healthy aging and happy families

- 🌀 I will continue working with colleagues to coordinate the pilot intervention programs aiming at healthy aging, promoting old parents to live together with or nearby their children and happy families in the 18 areas of 14 provinces in China, with the supports of the “Fund of Respecting the Aged, Caring for the Young and Family Development (FRACY)”, which is part of the “China Population Welfare Foundation (CPWF), and other resources.
- 🌀 I wish to continue making contributions to effective interventions for reaching the goals of healthy aging and happy families.





**Thank you all
very much**

