



# Wittgenstein Centre

FOR DEMOGRAPHY AND  
GLOBAL HUMAN CAPITAL



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## WITTGENSTEIN CENTRE CONFERENCE 2023

### EXPLORING POPULATION HETEROGENEITIES

6 - 7 December 2023

Hybrid Conference - Scheduled in CET/MEZ Time

#### Programme

#### DAY I: WEDNESDAY, 6 DECEMBER 2023

8:30 AM REGISTRATION

9:00 AM OPENING

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9:30 AM KEYNOTE 1

*Chairs: Miguel Sánchez-Romero, Éva Beaujouan*

**Iñaki Permanyer, Center for Demographic Studies (CED-CERCA), Universitat Autònoma de Barcelona**  
*Mortality and Morbidity inequality dynamics: Towards an integration*

10:15 AM COFFEE BREAK

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10:45 AM SESSION 1: ECONOMICS

*Session Chairs: Claudia Reiter, Alexia Fürnkranz-Prskawetz*

**Hal Caswell, Silke F. van Daalen**

*Heterogeneity, variance, and factorial mixture models*

**Richard Foltyn, Jonna Olsson**

*Health dynamics and heterogeneous life expectancies*

**Miguel Sanchez-Romero, Manuel Marsicano, Michael Kuhn**

*The impact of medical progress on the increasing inequality in life expectancy*

**Thomas Horvath, Martin Spielauer**

*Lifecourse heterogeneity and the future labour force – a dynamic microsimulation analysis for Austria*

**Claudia Reiter, Sonja Spitzer**

*Parenthood and human capital in German-speaking countries*

12:25 PM LUNCH BREAK & POSTER SESSION 1

**Thomas Fent**

*Lifespan inequality and the first demographic dividend*

**Samir KC, Moradhvaj Dhakad**

*Population heterogeneity under SSPs at the sub-national level in India*

**Raphael Villela, César Marques, Gustavo Ferreira**

*Analyzing urban segregation with variograms: The case of federal district in Brazil*

**Caner Özdemir, Dilek Yildiz, Figen Uzar Özdemir**

*Heterogeneities of migration to and from Turkey, 1990-2019: Incoming young men and outgoing educated women*

**Cristina Suero**

*Women's Partnership and Labour Trajectories and the Transitions to First and Second Births in Spain. The Role of Stability Over the Life Course on the Recuperation of Births*

**Gulnaj Basri, R. Nagarajan**

*Gendered heterogeneity in wellbeing: A state level analysis of India*

**Pauline Pohl, Philip Slepecki, Martin Spielauer**

*Emigration Behaviour of Migrants in Austria - Accounting for heterogeneity in the official Austrian population projection*

**Wenxiu Du, Mathias Lerch**

*Heterogeneity in Internal Migration between Differentiated Functional Urban Areas*

**Aitor García**

*The missing piece of the puzzle in the intergenerational transmission of Socioeconomic Health Gradients: Childhood cultural capital and long-term health consequences*

**Lara Lebedinski, Nadia Steiber, Rudolf Winter-Ebmer**

*Assortative mating and heterogeneity in the magnitude of the child penalty*

**Brian Buh, Éva Beaujouan, Ann Berrington**

*Belonging to the neighbourhood, residential mobility, and the transition to parenthood*

**Zeenat Hashmi, Ashish Singh**

*Trends and socioeconomic disparities in undernutrition among Muslim women in India: Evidence from the last decades (1998 - 2021)*

**Moradhvaj Dhakad, Samir KC**

*Rural-urban differences in under-five mortality by mothers' education attainment: Evidence from the DHS Countries*

**Miguel Sanchez-Romero, Philip Schuster, Alexia Prskawetz**

*Redistributive effects of pension reforms: Who are the winners and losers*

*Session Chairs: Guillaume Marois, Miguel Sánchez-Romero*

**Gregor Zens**

*A smooth Bayesian Approach towards modeling heterogeneous multi-population data*

**Ziyue Huang, Shuqiang Xu, Guy J. Abel**

*Educational distribution of immigration flows in relation to development*

**Michaela Potancokova, Guillaume Marois**

*High migration events and shifts in ethnic diversity across European countries*

**Aaron Hsu**

*The Scheme of migrant social classes and educational opportunity disparities in contemporary China*

**Mary Abed Al Ahad, Hill Kulu, Gunnar Andersson**

*Determinants and heterogeneity of first-time homeownership across the immigrants and their descendants in Sweden*

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4:05 PM KEYNOTE 2

*Chairs: Michael Kuhn, Miguel Sánchez-Romero*

**Anna Matysiak, Interdisciplinary Center for Labour Market and Family Dynamics (LabFam),  
University of Warsaw**

*Labour market inequalities and fertility in the context of ongoing globalisation and rapid technological change*

4:50 PM SHORT BREAK

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5:10 PM SESSION 3: FERTILITY

*Session Chairs: Tomáš Sobotka, Ingrid Setz*

**Yoann Doignon**

*The spatial dynamics of nonmarital births in France and Belgium (1968-2017): emergence, spatial diffusion and borders*

**Sanan Abdullayev, Allan Puur**

*Parental leave and fertility: educational and ethnic differences in the tempo and quantum changes of second and third births*

**Angela Greulich, Laurent Toulemon**

*Measuring the educational gradient of period fertility in all European countries. A new approach based on parity-specific fertility estimates*

**Hande Tugrul, Arnstein Aassve**

*Cultural foundations of The Second Demographic Transition: The role of inherited values*

**Nadia Sturm, Jan Van Bavel**

*Marginalization of women with low educational attainment on the partner market across Europe*

8:00 PM RECEPTION

## DAY II: THURSDAY, 7 DECEMBER 2023

9:00 AM KEYNOTE 3

*Chairs: Alexia Fürnkranz-Prskawetz, Anne Goujon*

**Ridhi Kashyap, Nuffield College, University of Oxford**

*The digital revolution and demography: Perspectives from digital and computational demography*

9:45 AM FLASH SESSION 1

*Session Chairs: Sonja Spitzer, Bernhard Riederer*

**Jacopo Bassetto**

*Heat exposure and heterogeneities in climate change attitudes and green voting in Europe*

**Endale Kebede**

*Do desired family size questions measure current demand for childbearing? An analysis of the Demographic and Health Surveys Data*

**Alyson van Raalte**

*Changing kinship structures in East and West Germany before and after reunification*

**Roman Hoffmann**

*Climate impacts affect intimate partner violence in sub-Saharan Africa: An analysis and projection using DHS microdata*

**Magdalena Muszynska-Spielauer, Tim Riffe**

*Life expectancy under a stationary population composition according to observed heterogeneity*

10:35 AM COFFEE BREAK

11:05 AM SESSION 4: HEALTH

*Session Chairs: Valeria Bordone, Michael Kuhn*

**Tianyu Shen, Collin Payne, Alyson van Raalte**

*Changing educational attainment as a driver of cohort changes in healthy longevity: a decomposition analysis of US birth cohorts*

**Qianyi Lu, Yaqiang Qi**

*Time dimension of the link between income inequality and health: The immediate, cumulative, and comparative effects*

**Péter Elek, Anita Györfi, Nóra Kungl, Dániel Prinz**

*Geographic and socioeconomic variation in healthcare: Evidence from migration*

**Maria Karlene Shawn I. Cabaraban, Valeria Bordone, Daniela Weber**

*Heterogeneities in the association between marital dissolution and late-life cognitive functioning in Europe: Do gender and work history matter?*

**Mariana Calderón-Jaramillo, Elisenda Rentería, Jeroen Spijker**

*From curing to caring: A sequence analysis exploring trajectories of multimorbidity and social care needs among older adults in twelve European countries*

12:45 PM LUNCH BREAK & POSTER SESSION 2

**Jordan D. Klein***Whatever goes up must come down: Mortality gradients in the emergence of COVID-19***Shawn Bauldry, Patricia A. Thomas, Madison R. Sauerteig-Rolston, Kenneth F. Ferraro***Inequalities in dual-function life expectancy by education and gender***Orawan Prasitsiriphon***Population dynamics and the impact of the COVID-19 pandemic: A study of natural increase rates in Thai provinces***Patricia Stehl, Nina Vyvcharuk, Naomi Daniel, Neža Grilc, Armelle Müller, Sanne E. Verra***Uncovering intersectional inequalities in fruit and vegetable consumption in the UK using Understanding Society data***Lydia Palumbo, Cecilia Potente, Marika Jalovaara***Educational assortative mating and mortality in Finland: a couple perspective, 2017-2019***Atul Kumar Pandey, Isha Sharma, Alok Ranjan***A policy perspective assessment of elderly in India: Evidence from Longitudinal Ageing Study of India, 2017-19***Melanie Wagner, Martina Brandt, Robert Heidemann***Coresidence in informal care to older parents across Europe***Subhojit Shaw, Aparajita Chattopadhyay, Sourav Dey***Estimation of ecosystem resilience and its linkages with infant and under five mortality in India: Gender differences assessment across 707 districts, 2000-2020***Anna-Victoria Holtz, Jordi Gumà Lao, Iñaki Permanyer Ugartemendia, Gabriele Doblhammer***Heterogeneity in multimorbidity and dementia trajectories at old age in Germany – A study based on health claims data***Esther Denecke, Markus Sauerberg***Recent trends in subnational life expectancy in Austria***Guillaume Marois, Stuart Gietel-Basten, Wiraporn Pothisiri***Population aging and economic dependency in Thailand: A multidimensional prospective analysis***Thomas Arnhold, Daniela Weber, Valeria Bordone***Heterogeneities in older Europeans' cognitive functioning: the interrelationship between working status and social networks and its association with cognitive functioning of older adults***Néstor Aldea, Dariya Ordanovich, Alberto Palloni, Diego Ramiro, Francisco Viciana***Influence of place of birth on adult mortality: the case of Spain***Rosanna Gualdi, Risto Conte Keivabu***Geographical and sex heterogeneity in temperature related deaths in Europe***Liming Li, Mauricio Avendano, Craig Morgan***Do mental health support policies improve the wellbeing of adopted children? Quasi-experimental evidence from the UK**Session Chairs: Marc Luy, Vanessa Di Lego***Marie-Pier Bergeron-Boucher, Julia Callaway, Cosmo Strozza, Jim Oeppen***Lifespan inequalities and mortality risk across social determinants of health***Emmanuel Idohou, Philippe Bocquier, Michel Guillot***Excess under-5 mortality of children born to immigrants: longitudinal evidence from France***Benjamin-Samuel Schlüter, Monica Alexander, Diego Alburez-Gutierrez, Mathew V Kiang***Racial/ethnic disparities in loss of parents due to drug overdoses and firearms***Julia Almeida Calazans***Causes of deaths diversity in Latin America and Caribbean***Sergey Timonin, David A. Leon, Emily Banks, Tim Adair, Vladimir Canudas-Romo***Faltering survival improvements at young-middle ages in high-income English-speaking countries: period and cohort analyses*

3:55 PM COFFEE BREAK

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4:25 PM FLASH SESSION 2

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*Session Chairs: Paola Di-Giulio, Roman Hoffmann*

**Jesús-Daniel Zazueta-Borboa, Ugofilippo Basellini, Emilio Zagheni, Leo van Wissen, Pekka Martikainen, Fanny Janssen**

*The contribution of educational expansion and changes in mortality by educational attainment groups on trends in life expectancy and lifespan variation in selected European countries*

**Tetiana Dovbischuk, Stefanie Kley**

*The 'equigenic' potential of greenery in compact cities. Green window views and residential satisfaction across social class*

**Andreas Backhaus**

*Young women returning to school in sub-Saharan Africa during the COVID-19 pandemic*

**Saroja Adhikari**

*Modelling fertility diffusion processes among different education groups in developing countries*

**Setsuya Fukuda, Ester Lazzari**

*Exploring educational gradients in fertility: The influence of gender imbalance in education*

5:15 PM POSTER AWARD & CLOSING

5:40 PM END OF CONFERENCE