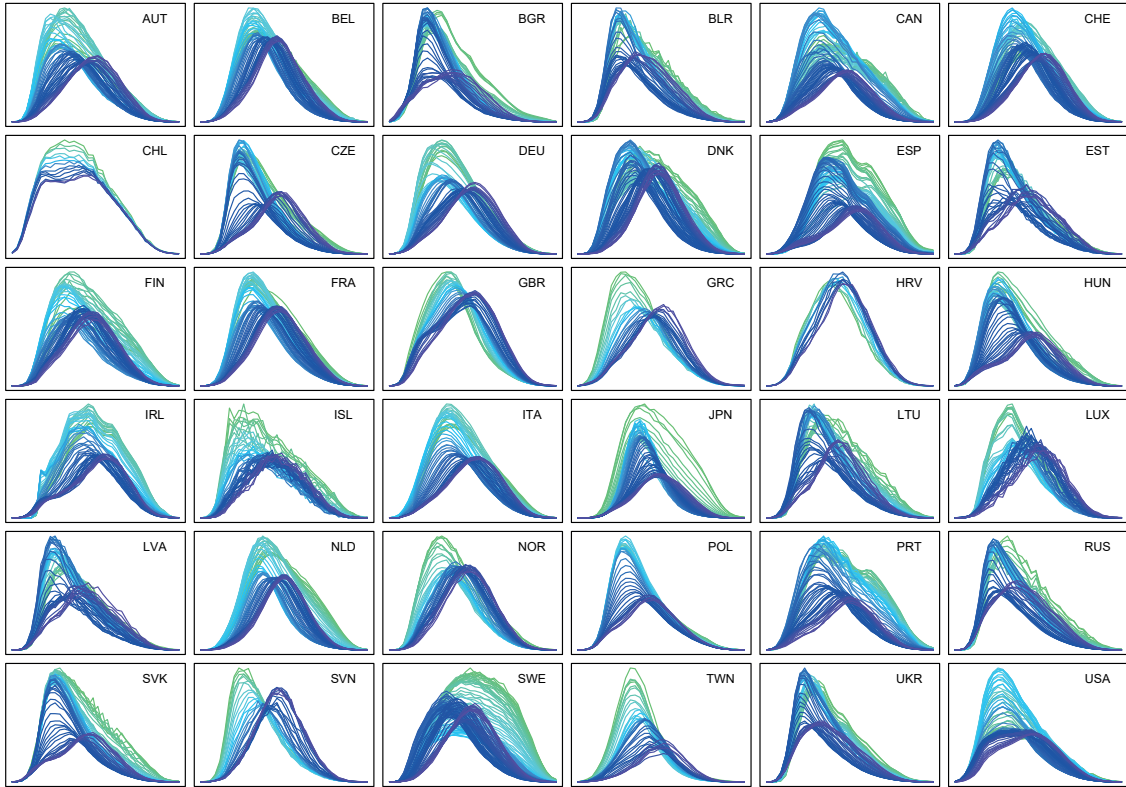ÖAW

AUSTRIAN
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5-7 DECEMBER 2018
CAMPUS WU
VIENNA UNIVERSITY OF
ECONOMICS AND BUSINESS
BUILDING LC, CEREMONIAL HALL 1
WELTHANDELSPLATZ 1, 1020 VIENNA

WITTGENSTEIN CENTRE CONFERENCE 2018
3RD HUMAN FERTILITY DATABASE SYMPOSIUM

FERTILITY ACROSS TIME AND SPACE: DATA AND RESEARCH ADVANCES

Wittgenstein Centre

MAX-PLANCK-INSTITUT
FÜR DEMOGRAFISCHE
FORSCHUNG
MAX PLANCK INSTITUTE
FOR DEMOGRAPHIC
RESEARCH

HFD

Vienna
Institute of
Demography

PROGRAMME

WEDNESDAY, 5 DECEMBER 2018

13:00–13:30 **Registration at the conference venue**

13:30–14:00 **Symposium Opening**
Wolfgang Lutz | Wittgenstein Centre
Dmitri A. Jdanov | MPIDR
Tomáš Sobotka | Wittgenstein Centre

14:00–14:40 **Keynote 1: Mikko Myrskylä** | MPIDR
Changing spatial variation in fertility in Europe

14:40–15:20 **Keynote 2: Francesco Billari** | Bocconi University
Technological change, postponement, and over-30 fertility

15:20–15:40 BREAK

15:40–17:00 **Session 1: Fertility transitions – a long view**

David Shapiro and Andrew Hinde
Laggards in the global fertility transition

Henriette Engelhardt and Zafer Büyükkeçeci
Fertility and human development in the Middle East and North Africa

Michel Poulain, Dany Chambre, Pino Ledda and Anne Herm
Late fertility transition in Sardinia: Impact of the first and second demographic transitions

Ivan Čipin, Kryštof Zeman and Petra Međimurec
Cohort fertility, parity progression, and family size in ex-Yugoslav countries during the twentieth century

17:00–17:20 BREAK

17:20–19:00 **Session 2: Fertility timing, postponement, late motherhood**

Katie L. Heap, Ann Berrington and Roger Ingham
Explaining the unexpected decline of teenage fertility in England: An ecological study

Konstantin Kazenin and Vladimir Kozlov
Post-Soviet countries not experiencing the postponement transition: does religious affiliation matter?

Ryohei Mogi and Michael del Mundo
Remaining childless or postponing first birth? Decomposition approach using HFD

Éva Beaujouan
Late motherhood across time and space

Tomas Frejka, Tomáš Sobotka and Kryštof Zeman
Is childbearing postponement ending? An historical and cohort perspective

THURSDAY, 6 DECEMBER 2018

09:30–10:10   **Keynote 3: Melinda Mills** | University of Oxford
The genetics of sexual and fertility behaviour

10:10–11:30   **Session 3: Education and fertility**

Albert Esteve and Elizabeth Florez-Paredes
The stability paradox: Why expansion of women's education has not delayed early childbearing in Latin America

Daniele Vignoli and Anna Matysiak
Is there a reversal in the educational gradient in second birth risks? A cross-country comparison of timing and quantum effects

Karel Neels and Jonas Wood
The effects of rising educational participation and economic conditions on tempo and quantum of order-specific fertility: a hazard-based microsimulation approach

Jessica Nisén and contributing authors
Educational differences in cohort fertility across subnational regions in Europe

11:30–11:50   BREAK

11:50–13:10   Session 4: Data, methods and forecasting

Francesco C. Billari, Nicolò Cavalli, Eric Qian and Ingmar Weber
Online footprints of family change: A study based on Twitter

W.H.M. James, Natalia Tejedor-Garavito, Alessandra Carioli et al.
Data Descriptor: Gridded birth and pregnancy datasets for Africa, Latin America and the Caribbean

Joanne Ellison, Jonathan J. Forster and Erengul Dodd
Forecasting of cohort fertility under a hierarchical Bayesian approach

Michaela Potančoková and Guillaume Marois
Projecting the future births in the EU28 with fertility differentials reflecting women's educational and migrant characteristics

13:10–14:00   LUNCH BREAK

14:00–15:00   POSTER SESSION

Naomi Biegel and Karel Neels: *Socio-economic differentials in the uptake of (in)formal childcare in Belgium and their effect on subsequent family formation.*

Hilde Bras and Jeroen Smits: *Contexts of reproduction: Gender dynamics and fertility in sub-Saharan Africa*

Mathieu Buelens: *The asset of subnational data studies to understand spatial differences in fertility timing*

Cinzia Castagnaro and Antonella Guarneri: *Transition to parenthood in Italy: a cohort perspective*

Sehar Ezdi, Jani Erola, Elina Kilpi-Jakonen and Heta Pöyliö: *Family resources and child bearing under different family policy schemes*

Nataliya Foigt: *Use of fertility data in assessment of population health and the role of the MPIDR methods and database in the GBD international research project*

Elena Kotyrlo: *Do commuting women have fewer children?*

Mathias Lerch: *The rural-urban fertility gradient in developing regions*

Zhuoyan Mao: *The barriers between fertility desire and second child intention in Beijing, China*

Leen Marynissen, Karel Neels, Sarah Van de Velde and Jonas Wood: *Couples' labour market preconditions in Belgium: the importance of gender*

Sara Miccoli: *An empirical analysis of change in fertility across space and time in Italy*

Natalie Nitsche and Erich Striessnig: *Living arrangements of children today and fertility rates tomorrow: A regional analysis across Europe*

Eli Nomes, André Grow and Jan Van Bavel: *The mid-twentieth century baby boom and the diffusion of the two-child norm: an agent-based modelling approach*

Bartosz Ogórek: *The determinants of fertility in Second Polish Republic. Macro level analysis*

Karol Pastor: *Fertility by marital status in Slovakia*

Julieta Perez-Amador and Theodore P. Gerber: *The paradoxical dynamic of educational gradients in teenage fertility among Mexican adolescents: A "positional good" role for education in demographic outcomes?*

David Shapiro: *Frustrated fertility goals and women's education in Sub-Saharan Africa*

15:00–15:40   Round table 1: Data needs and data funding

* *How should HFD project develop in the future?*
* *How can it become more useful to its actual and potential users?*
* *How to secure sustainable long-term financing of HFD and similar data projects?*
* *How can high-quality data repositories "compete" with the "quick and dirty" data easily available online and covering the entire world?*

15:40–17:00   **Session 5: Child costs, economic conditions, migration and fertility**

Sonja Spitzer, Angela Greulich and Bernhard Hammer
Making ends meet with children: A panel analysis of child costs using EU-SILC data for 30 European countries

Chiara Ludovica Comolli, Gunnar Andersson et al.
Childbearing during recessions in the Nordic countries

Christos Bagavos and Alexandra Tragaki
Are changes in births in Europe driven by immigration? Methodological insights and empirical evidences for the 2009–2016 period

Maia Sieverding and Caroline Krafft
Demographic change during forced migration: Comparing marriage and fertility among Syrian refugees in Jordan and the pre-conflict Syrian populations

17:00–17:20   BREAK

17:20–18:00   **Session 6:**
Gender revolution and fertility

Tomas Frejka, Frances Goldscheider and Trude Lappegård
The two-part gender revolution, women's second shift and changing cohort fertility

Iñaki Permanyer and Nathalie Scholl
Gender inequality and fertility declines: A sub-national analysis for the contemporary developing world

19:00   *Evening programme, reception*

FRIDAY, 7 DECEMBER 2018

09:30–10:10 **Keynote 4: Yen-hsin Alice Cheng** | Academia Sinica
Ultra-low fertility in East Asia

10:10–11:30 **Session 7: Fertility in East and South-east Asia**

Setsuya Fukuda and Tsugihiko Kato
Policy or male involvement? Revisiting female employment and marital fertility in Japan

Keita Suga
Ethnic differentials in effects of 1st marriage and marital fertility on below-replacement fertility in Singapore, 1980–2015: A multistate lifetable analysis

Baochang Gu and Jiawei Hou
Why is China's TFR so low? A decomposition analysis

Cuiling Zhang, Tomáš Sobotka and Zuzanna Brzozowska
Shifts in second birth level and spacing following changes in fertility-limiting policies in Chinese provinces, 1984-2016

11:30–12:00 BREAK

12:00–12:40 **Session 8: Partnerships, unions, marriage and fertility**

Evgeny M. Andreev, Aiva Jasilioniene and Elena Churilova
Partnership context of first births in Russia: the enduring significance of marriage

Natalie Nitsche, Alessandra Trimarchi and Marika Jalovaara
Couples' educational pairings, selection into parenthood, and second birth progressions

12:40–13:20 **Round table 2: What is the most important factor likely to influence future fertility trends and why?**

13:20 **CLOSING**

FERTILITY ACROSS TIME AND SPACE: DATA AND RESEARCH ADVANCES

Today about a half of the world population lives in countries with fertility around or below two births per woman. Post-transitional fertility rates have often been unstable, undergoing unexpected downturns, upswings and reversals. To account for these developments new theories, methods, and measures have been proposed. These advances have been stimulated by an emergence of new datasets that allow in-depth comparisons of period and cohort fertility and their components between countries and subnational regions. In particular, the Human Fertility Database (HFD) and the Human Fertility Collection (HFC) have established themselves as the leading resources in aggregate-level research on fertility. This conference aims to build on the expanding data availability and contribute to methodological and empirical advances in fertility research.

ABOUT THE HFD PROJECT:

The Human Fertility Data Project is a joint project of the Max Planck Institute for Demographic Research (MPIDR) and the Vienna Institute of Demography (VID), aiming to provide free and user-friendly access to a variety of fertility data. The Project consists of two companion databases, based at the MPIDR in Rostock, Germany: the Human Fertility Database (www.humanfertility.org) and the Human Fertility Collection (www.fertilitydata.org). The 1st HFD symposium was held in Rostock in 2011 and the 2nd HFD symposium took place in 2016 in Berlin.

CONFERENCE ORGANISERS:

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