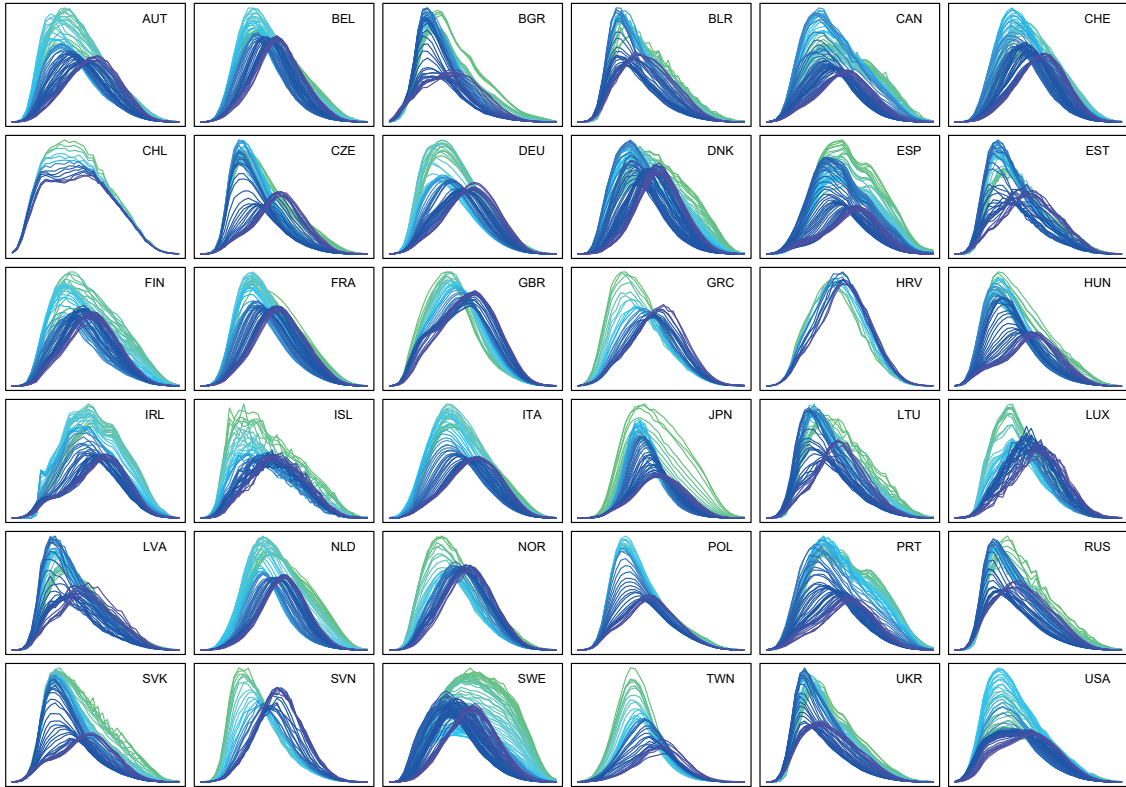


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5-7 DECEMBER 2018  
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VIENNA UNIVERSITY OF  
ECONOMICS AND BUSINESS  
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WITTGENSTEIN CENTRE CONFERENCE 2018  
3RD HUMAN FERTILITY DATABASE SYMPOSIUM



# FERTILITY ACROSS TIME AND SPACE: DATA AND RESEARCH ADVANCES



# 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  
*Towards a deeper understanding of recent shifts in the development-fertility nexus*
- 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*
- Zafer Büyükkeçeci and Henriette Engelhardt**  
*On the relation between fertility, development, and gender equality:  
A comparison of Western and MENA countries*
- 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 former 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 approach*
- 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 sociogenomics of sexual and reproductive 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*

**Anna Matysiak and Daniele Vignoli**

*Are highly educated women more likely to give birth to the second child? Evidence from mixture-models*

**Karel Neels, Jonas Wood and Naomi Biegel**

*Contribution of increasing education, adverse economic conditions and family policies to variation in Belgian period fertility, 1960-2000*

**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.**  
*Gridded birth and pregnancy datasets for Africa, Latin America and the Caribbean (and other low and middle income countries)*

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

**Michaela Potančoková and Guillaume Marois**  
*Projecting 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:**  
*Fertility and childbearing 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?*

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**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. A 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**  
*The subjective costs of young children: A European comparison*
- Chiara Ludovica Comolli, Gunnar Andersson et al.**  
*Childbearing during and after 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: "Babymaking machines" going on strike?*
- 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 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 timing and quantum 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](http://www.humanfertility.org)) and the Human Fertility Collection ([www.fertilitydata.org](http://www.fertilitydata.org)). The 1<sup>st</sup> HFD symposium was held in Rostock in 2011 and the 2<sup>nd</sup> HFD symposium took place in 2016 in Berlin.

### CONFERENCE ORGANISERS:

Tomáš Sobotka, VID/Wittgenstein Centre  
Kryštof Zeman, VID/Wittgenstein Centre  
Wolfgang Lutz, VID/Wittgenstein Centre

Aiva Jasilioniene, MPIDR  
Dmitri A. Jdanov, MPIDR  
Vladimir M. Shkolnikov, MPIDR

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