

# Population-level fertility research: State of the art The 2<sup>nd</sup> Human Fertility Database Symposium



23–24 June 2016

WissenschaftsForum, Berlin

## PROGRAMME

**Thursday, June 23<sup>rd</sup>**  
Room 102

### 9:30–9:50 Welcome and Introduction

**Andreas Edel** (Population Europe; Max Planck Institute for Demographic Research)  
**Vladimir M. Shkolnikov** (Director of HFD, Max Planck Institute for Demographic Research)  
**Tomáš Sobotka** (Director of HFD, Vienna Institute of Demography, Wittgenstein Centre)

### 9:50–11:10 Opening talks I

**Joshua R. Goldstein** (University of California at Berkeley)  
*Child naming, the quantity-quality trade off, and aggregate fertility*

**Mikko Myrskylä** (MPIDR) and **Christina Bohk-Ewald** (MPIDR)  
*Accuracy of cohort fertility forecasts*

### 11:10–11:30 Coffee break

### 11:30–12:10 Opening talks II

**Francesco Billari** (University of Oxford) and **Bent Nielsen** (University of Oxford)  
*Age-Period-Cohort Analysis of Fertility—A realistic approach*

### 12:10–12:50 Presentation of the HFD project

### 12:50–14:00 Lunch break

14:00–15:50 **Session I: FERTILITY CHANGE AND VARIATION:  
CROSS-NATIONAL AND CROSS-REGIONAL PERSPECTIVE**  
*Chair: Vladimir M. Shkolnikov (MPIDR)*

**Kirill Andreev** (UN)  
*World fertility trends: empirical evidence, estimation and challenges*

**Mathias Lerch** (MPIDR)  
*Fertility and union formation in the western Balkans since 1980*

**Kryštof Zeman** (VID, WIC), **Éva Beaujouan** (VID, WIC), **Zuzanna Brzozowska** (VID, WIC) and **Tomáš Sobotka** (VID, WIC)

*Decomposing cohort fertility decline in low fertility countries: The role of parity progression ratios*

**Mathias Nathan** (Universidad de la República, Uruguay) and **Ignacio Pardo** (Universidad de la República, Uruguay)

*Fertility postponement and patterns of dispersion in age at first birth. Evidence from HFD and HFC*

**Christian Dudel** (MPIDR) and **Sebastian Klüsener** (MPIDR)

*A new lowest low: Male fertility in eastern and western Germany since 1991*

15:50–16:10 **Coffee break**

16:10–18:00 **Session II: DETERMINANTS OF FERTILITY CHANGE AND VARIATION: GENDER ROLES, ECONOMIC UNCERTAINTY, MARRIAGE**

*Chair: Sebastian Klüsener (MPIDR)*

**Elwood Carlson** (Florida State University) and **Taylor Valerio** (Florida State University)

*Delayed marriage and fertility outside marriage as components of the second demographic transition*

**Zuzanna Brzozowska** (VID, WIC), **Éva Beaujouan** (VID, WIC), **Kryštof Zeman** (VID, WIC)

*Will one replace two? Trends in parity distribution across education in Europe*

**Ansgar Hudde** (University of Bamberg)

*Fertility is low when there is no societal agreement on a specific gender role model?*

**Beata Osiewalska** (Cracow University of Economics)

*Childlessness and fertility by couples' educational gender (in)equality in Austria, Bulgaria and France*

**Albert Sabater** (University of St Andrews) and **Elsbeth Graham** (University of St Andrews)

*Emigration and fertility decline in Spain since the economic recession: A population-level analysis*

19:00 **Dinner**

**Friday, June 24<sup>th</sup>**

Room 102

9:00–10:30 **Session III: COHORT PERSPECTIVE ON FERTILITY AND CHILDLISSNESS**

*Chair: Mikko Myrskylä (MPIDR)*

**Tomas Frejka** (Independent consultant)

*The utility of cohort fertility data and methodology for demographic analysis*

**Tomáš Sobotka** (VID, WIC)

*Childlessness in Europe: review of data and long-term trends among women born in 1900-1972*

**Héctor Pifarré i Arolas** (MPIDR)

*A cohort perspective of the effect of unemployment on fertility*

**Kathrin Morosow** (Stockholm University) and **Martin Kolk** (Stockholm University)  
*How does birth order and number of siblings affect fertility? A within-family comparison using Swedish register data*

**10:30–11:15 Coffee break + Poster session**

Poster presentations:

**Serena Pattaro** (University of Glasgow), **Jon Minton** (University of Glasgow) and **Laura Vanderbloem** (Imperial College London)

*Exploring age-specific and cumulative cohort rates using Lexis surface lattice plots: An international comparison of Human Fertility Database and Human Fertility Collection data*

**Éva Berde** (Corvinus University of Budapest) and **Petra Németh** (Corvinus University of Budapest)

*Simulations to find out the influence of parity composition change of the Hungarian female population on the value of total fertility rate*

**Víctor M. García-Guerrero** (El Colegio de México) and **Marta Mier-y-Terán Rocha** (Universidad Nacional Autónoma de México)

*An assessment of the data sources on fertility in Mexico*

**Christos Bagavos** (Panteion University, Greece)

*Assessing the relative contribution of immigrants to overall fertility levels and trends in selected European countries (2007-2013)*

**Aiva Jasilioniene** (MPIDR), **Vlada Stankūnienė** (Vytautas Magnus University, Lithuania), **Domantas Jasilionis** (MPIDR)

*Inverse or U shaped educational gradient in fertility differentials? Evidence from census-linked data for Lithuania*

**Diana María López-Falcón** (Population Europe)

*Contextual data for policy-relevant research: The PERFAR data portal*

**Olga Grigorieva** (MPIDR), **Kryštof Zeman** (VID, WIC), **Karolin Kubisch** (MPIDR), **Pavel Grigoriev** (MPIDR), **Sigrid Gellers-Barkmann** (MPIDR), **Vladimir M. Shkolnikov** (MPIDR), **Dmitri A. Jdanov** (MPIDR), **Tomáš Sobotka** (VID, WIC)

*Human Fertility Collection: Data Resource Profile*

**11:15–12:00 Round-table discussion: THE FUTURE OF THE HFD PROJECT**

**12:00– 13:00 Lunch break**

**13.00–14:30 Session IV: FROM HIGH TO LOW FERTILITY:**

**MIGRANTS AND SPECIFIC POPULATIONS**

*Chair: Josh Goldstein (University of California at Berkeley)*

**Hill Kulu** (University of Liverpool), **Tina Hannemann** (University of Liverpool), **Ariane Pailhé** (INED), **Karel Neels** (University of Antwerp), **Leen Rahnu** (Tallinn University), **Allan Puur** (Tallinn University), **Sandra Krapf** (University of Cologne), **Amparo González-Ferrer** (Consejo Superior de Investigaciones Científicas), **Teresa Castro-Martin** (Consejo Superior de Investigaciones Científicas), **Elisabeth Kraus** (Consejo Superior de Investigaciones Científicas), **Laura Bernardi** (University of Lausanne), **Andrés Guarín**

(University of Lausanne), **Gunnar Andersson** (Stockholm University), **Lotta Persson** (Stockholm University)

*Fertility among the descendants of immigrants in eight European countries*

**Barbara S. Okun** (Hebrew University of Jerusalem)

*Cohort fertility decline and educational attainment: Muslim women in Israel*

**Ahmad Hleihel** (Israel Central Bureau of Statistics)

*Understanding the recent decline on period fertility among Muslims in Israel*

**Nasir Abusrihan** (Ben-Gurion University of the Negev) and **Jon Anson** (Ben-Gurion University of the Negev)

*Fertility decline and social change among the Negev Bedouin in Israel*

14:30– 14:50 **Coffee break**

14:50–16:20 **Session V: METHODOLOGICAL ADVANCES:**

**ESTIMATING, ANALYSING AND FORECASTING FERTILITY**

*Chair: Dmitri A. Jdanov (MPIDR)*

**Meimanat Hosseini-Chavoshi** (Australian National University) and **Peter McDonald** (Australian National University)

*Analysis of fertility trends using three parameters: age, parity and interval since previous birth: The case of Iran*

**Michel Garenne** (Institut de Recherche pour le Développement; Witwatersrand University; Institut Pasteur) and **Robert McCaa** (Minnesota Population Center)

*The “Own-children maternal orphanhood method (OWCHMOM)” for estimating fertility from census microdata with examples for selected African countries*

**Alessandra Carioli** (NIDI; University of Groningen), **Guy J. Abel** (Shanghai University) and **Han Lin Shang** (Australian National University)

*Forecasting fertility by age and birth order using time series from the Human Fertility Database*

**Bruno Schoumaker** (Université catholique de Louvain)

*Documenting male fertility in the developing world with demographic and health surveys: An assessment of three methods*

16:20 **End of the Symposium**



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