Period and cohort fertility dynamics in the developed world.
The first Human Fertility Database Symposium

3-4 November 2011
Max Planck Institute for Demographic Research, Rostock, Germany

PROGRAM

Thursday, November 3rd
Room 057 (Johann Peter Süßmilch Auditorium)

9:00-9:20 **Welcome and Introduction**
     Joshua R. Goldstein (Director of MPIDR and Director of HFD)
     Tomas Sobotka (Co-Director of HFD, VID)
     Vladimir Shkolnikov (Co-Director of HFD, MPIDR)

9:20-10:40 **Session I**: **DEMOGRAPHIC AND SOCIO-ECONOMIC ASPECTS IN EXPLAINING THE RECENT FERTILITY TRENDS**
     (*Chair: Joshua R. Goldstein, MPIDR*)

John Bongaarts (Population Council) and **Tomas Sobotka** (VID)
     Demographic explanation for the recent rise in European fertility

Angela Luci (INED) and **Olivier Thevenon** (INED)
     The impact of economic advancement and family policies on fertility trends in OECD countries

Mikko Myrskyla (MPIDR), **Joshua R. Goldstein** (MPIDR), and **Yen-Hsin Alice Cheng** (Academia Sinica, Taiwan)
     Cohort fertility trends reversing across the developed world

10:40-11:00 **Coffee break**

11:00-12:20 **Session II**: **OBSERVATIONS ON COHORT FERTILITY**
     (*Chair: Dimiter Philipov, VID*)

Ward Kingkade (U.S. Census Bureau)
     Cohort fertility patterns of the US in international perspective: indications from the Human Fertility Database

Tomas Frejka (Independent consultant)
     Differential racial fertility in the United States: birth cohorts 1946-1985

P.C. Roger Cheng (National Central University, Taiwan)
     On the possibilities of predicting cohort fertility measures from period measures: theory and empirical evidence

12:20-13:50 **Lunch break**

13:50-15:10 Session III: **ANALYZING TEMPO AND QUANTUM COMPONENTS OF FERTILITY**
(*Chair: Laurent Toulemon, INED*)

Robert Schoen (Pennsylvania State University**)**
Analyzing the level and timing of period fertility

Daniel Devolder (Universitat Autònoma de Barcelona)
Choosing a period total fertility index using a simulation model

Joshua R. Goldstein (MPIDR) and **Thomas Cassidy** (Bucknell University)
Period and cohort models of fertility tempo effects

15:10-15:30 Coffee break

15:30-16:50 Session IV: METHODS OF FERTILITY FORECASTING
(*Chair: John R. Wilmoth, University of California*)

Tomas Sobotka (VID), **Krystof Zeman** (VID), **Ron Lesthaeghe** (Free University of Brussels), and **Tomas Frejka** (Independent consultant)
Postponement and recuperation in cohort fertility: new analytical and projection methods and their application

Carl Schmertmann (Florida State University), **Emilio Zagheni** (MPIDR), **Joshua R. Goldstein** (MPIDR), and **Mikko Myrskyla** (MPIDR)
Bayesian forecasting of cohort fertility

Peter McDonald (Australian National University) and **Rebecca Kippen** (University of Melbourne)
Forecasting fertility using a three-parameter model

19:00 Dinner

Friday, November 4th
Room 057 (Johann Peter Süßmilch Auditorium)

9:00-9:50 Session V: METHODS FOR PRODUCING MORE DETAILED FERTILITY DATA AND DATA QUALITY QUESTIONS
(*Chair: Dmitri Jdanov, MPIDR*)

Ye Liu (Columbia University), **Patrick Gerland** (United Nations), **Thomas Spoorenberg** (United Nations**), Vladimira Kantorova** (United Nations), **Kirill Andreev** (United Nations)
Graduation methods to derive age-specific fertility rates from abridged data: a comparison of 10 methods using HFD data

Laurent Toulemon (INED)
Accuracy, precision, and bias in HFD data

9:50-10:50 Session VI: **HUMAN FERTILTY DATABASE: THE HISTORY AND VISIONS FOR THE FUTURE**
(*Chair: Mikko Myrskyla, MPIDR*)

Presentation by the HFD team followed by a round table discussion

10:50-11:10 **Coffee break**

11:10-12:00 **Session VII**: **NATIONAL FERTILITY PATTERNS AND TRENDS – I**
(*Chair: Ron Lesthaeghe, Free University of Brussels*)

Warren Sanderson (Stony Brook University)
Cohort and period changes in the timing of the onset of fertility control in late 19th century America

Sergei Zakharov (State University Higher School of Economics, Moscow)
Cohort and period fertility in Russia: long view of the past and short view of the future

12:00-13:10 **Lunch**

13:10-14:30 **Session VIII**: **NATIONAL FERTILITY PATTERNS AND TRENDS – II**
(*Chair: Vladimir Shkolnikov, MPIDR*)

Michaela Kreyenfeld (MPIDR) and **Anja Vatterrott** (MPIDR)
Fertility development in the aftermath of German unification

Marion Burkimsher (University of Lausanne)
Visualisation of fertility trends: Switzerland as a case study

Maria Filomena Mendes (University of Évora)
Fertility patterns in Portugal

14:30 **End of the Symposium**