

ÖAW

AUSTRIAN  
ACADEMY OF  
SCIENCES



Wittgenstein Centre

FOR DEMOGRAPHY AND  
GLOBAL HUMAN CAPITAL  
A COLLABORATION OF IIASA, VID/ÖAW, WU

agenta

Ageing Europe – An Application of  
National Transfer Accounts for Explaining  
and Projecting Trends in Public Finances

WITTGENSTEIN CENTRE CONFERENCE 2017

# AGENTA FINAL CONFERENCE: ECONOMIC CONSEQUENCES OF POPULATION AGEING AND INTERGENERATIONAL EQUITY

INCLUDING

## NATIONAL (TIME) TRANSFER ACCOUNTS WORKSHOP

VIENNA, 20-22 NOVEMBER 2017

**VENUES:**

**Conference 20-21 Nov. 2017**  
Sigmund Freud University (SFU)  
Ceremonial hall  
Freudplatz 1, 1020 Vienna

**N(T)TA Workshop 22 Nov. 2017**  
Campus WU, LC building  
Ceremonial hall 1  
Welthandelsplatz 1, 1020 Vienna



The project has received funding from the European Union's Seventh Framework Programme for research, technological development and demonstration under grant agreement no 613247.



# PROGRAMME – CONFERENCE

## MONDAY, 20 NOVEMBER 2017

- 08:30–09:00** Registration
- 09:00–09:20** **Conference Opening**  
**Wolfgang Lutz** | Director Wittgenstein Centre of Demography and Global Human Capital  
**Alexia Fürnkranz-Prskawetz** | Director Vienna Institute of Demography, Coordinator of AGENTA
- 09:20–10:20** **Keynote**  
*Chair: Alexia Fürnkranz-Prskawetz*
- Ronald Lee**  
*Macroeconomic Consequences of Population Ageing: A Simple Model with NTA Inputs*
- 10:20–12:50** **Session: NTA/NTTA data**  
*Chair: Bernhard Hammer*
- 10:20** **Lili Vargha, Gretchen Donehower**  
*The quantity-quality tradeoff: A cross-country comparison of market and nonmarket investments per child in relation to fertility*
- 10:45** **Setsuya Fukuda, Itaru Sato, Kazuyuki Terada, Takahiro Toriyabe, Hidehiko Ichimura**  
*Household production and consumption over the life cycle in Japan: NTA summaries by gender from 1999 to 2014*
- 11:10–11:35** COFFEE BREAK
- 11:35** **Patrick Georges, Marcel Mérette, Julien Navaux**  
*Lifecycle deficit in Canada: A longitudinal assessment*
- 12:00** **Hippolyte d’Albis, Ikpidi Badji, Carole Bonnet, Xavier Chojnicki, Najat El Mekkaoui, Angela Greulich, Jérôme Hubert, Julien Navaux, Jacques Pelletan**  
*Who pays for the consumption of young and old?*
- 12:25** **Ana Šeme, Lili Vargha, Tanja Istenič, Jože Sambt**  
*Historical aspect of unpaid work in Europe: NTTA results by age and gender*
- 12:50–13:05** **Poster Session I: Highlights of 6 posters** (2 min per poster)  
*Chair: Alexia Fürnkranz-Prskawetz*
- Leen De Kort**  
*Caring for carers: A comparative study of the association between parents’ care needs and their daughter’s mental health in the different European welfare states*
- Persida Cica Tofoska Apostolova, Tanja Istenič, Jože Sambt**  
*The economic behaviour of immigrants versus natives over the life cycle*
- Allison Geerts, Dimitri Mortelmans, Marina Zannella**  
*Pathways into care: The family and work careers of informal caregivers*
- Tanja Istenič, Elisenda Rentería, Jože Sambt, Guadalupe Souto**  
*What is the contribution of the educational expansion on the demographic dividend in Europe?*
- Sahanogullari Nazli**  
*Incorporating gender and time use into NTA Turkey*
- Sonja Spitzer, Bernhard Hammer**  
*Economic Wellbeing in Later Life: A European Comparison*
- 13:05–14:30** POSTER SESSION & LUNCH BREAK  
Time to discuss with the 6 poster presenters during lunch

- 14:30–16:10** **Session: Public revenues and expenditures in a demographic context (part I)**  
Chair: Kirk Scott
- 14:30** **Markus Knell**  
*Outline of a sustainable and fair pension system*
- 14:55** **Agnieszka Chłoń-Domińczak, Anita Abramowska-Kmon, Irena E. Kotowska, Wojciech Łatkowski**  
*Welfare state and the inter-generational redistribution of public consumption and public transfers in the EU countries*
- 15:20** **Tanja Istenič, Lili Vargha, Jože Sambt**  
*Is there a relation between welfare and inter-age reallocation regimes?*
- 15:45** **Meritxell Solé**  
*Redistributive effects of public education and pensions over the life cycle*
- 16:10–16:35** COFFEE BREAK
- 16:35–17:50** **Session: Public revenues and expenditures in a demographic context (part II)**  
Chair: Tommy Bengtsson
- 16:35** **Oliwia Komada, Krzysztof Makarski, Joanna Tyrowicz**  
*Welfare effects of fiscal policy in reforming the pension system*
- 17:00** **Miguel Sánchez-Romero, Gemma Abio, Alexia Fürnkranz-Prskawetz, Gustav Öberg, Concepció Patxot, Jože Sambt, Meritxell Solé Juvés, Guadalupe Souto, Lili Vargha**  
*The sustainability of the welfare state: A historical cohort analysis*
- 17:25** **Krzysztof Makarski, Joanna Tyrowicz**  
*Political (in)stability of social security reform*
- 17:50** END OF PRESENTATIONS OF DAY ONE
- 19:00** **Evening reception at the Wiener Rathauskeller**

## TUESDAY, 21 NOVEMBER 2017

- 09:00–10:40** **Session: Intergenerational redistribution of resources**  
Chair: Alexia Fürnkranz-Prskawetz
- 09:00** **Róbert I. Gál, Pieter Vanhuyse, Lili Vargha**  
*Pro-elderly welfare states within child-oriented societies*
- 09:25** **David McCarthy, James Sefton, Ronald Lee, Jože Sambt**  
*Generational wealth accounts*
- 09:50** **Denys Dukhovnov, Emilio Zagheni, Joan Ryan**  
*Transfers of care time in the United States: The role of cultural and demographic differentials on intergenerational flows by age and sex*
- 10:15** **Gianko Michailidis, Concepció Patxot**  
*Political economy of the intergenerational exchange: An empirical application*
- 10:40–11:05** COFFEE BREAK
- 11:05–12:45** **Session: Measures and indicators for intergenerational transfers: Sustainability and fairness**  
Chair: Róbert I. Gál
- 11:05** **Giorgos Papadomichelakis, Concepció Patxot, Elisenda Rentería, Meritxell Solé, Guadalupe Souto**  
*The unequal impact of the crisis by age: An analysis based on National Transfer Accounts*
- 11:30** **Bernhard Hammer, Alexia Fürnkranz-Prskawetz, Lili Vargha, Tanja Istenič, Róbert I. Gál**  
*Underinvestment in human capital across Europe and its consequences for the sustainability of public transfers*

- 11:55 Marina Zannella, Alessandra De Rose**  
*Paid work, Home Production and Leisure in Times of Recession: Evidence from Italy*
- 12:20 Edward Palmer, Yuwei Zhao de Gosson de Varennes**  
*The Importance of Unbiased Estimation of Life Expectancy and Heterogeneity in Life expectancy for Financial Stability and Fair Outcomes in DC Pension Schemes*
- 12:45–13:00 Poster Session II: Highlights of 6 posters (2 min per poster)**  
*Chair: Alexia Fürnkranz-Prskawetz*
- Montserrat Botey, Guillaume Chapelle**  
*Non taxation of imputed rent: A gift to scrooge?*
- Daniela Hochfellner, Mary Hamman, Pia Homrighausen**  
*Mom and dad we're broke, can you help?: A comparative study of financial transfers within families before and after the Great Recession*
- Julian Schmied, Christian Dudel**  
*How much retirement income is needed to maintain the living standard*
- Johannes Klotz, Tobias Göllner**  
*Comparative European figures on socio-economic differences in mortality based on harmonized sample data*
- Naomi Biegel, Julie Maes Karel Neels**  
*Changing educational attainment in the Belgian population: A multistate cohort-component projection*
- Agnieszka Chłoń-Domińczak, Paweł Strzelecki, Wojciech Łatkowski**  
*Pension reforms or consequences of the economic crisis? Measuring the changes of pension incomes in Selected EU countries using APC approach*
- 13:00–14:30 POSTER SESSION & LUNCH BREAK**  
Time to discuss with the 6 poster presenters
- 14:30–16:10 Session: Labour force participation and retirement (part I)**  
*Chair: Concepció Patxot*
- 14:30 Haodong Qi, Tommy Bengtsson**  
*Human capital development and working life prolongation*
- 14:55 Gerard J. van den Berg, Pia Homrighausen, Gesine Stephan**  
*Targeted wage support for older unemployed workers: An evaluation combining survey and register data from a randomized controlled field experiment*
- 15:20 Arda Aktas**  
*The effect of subjective longevity expectations on retirement*
- 15:45–16:10 COFFEE BREAK**
- 16:10–17:25 Session: Labour force participation and retirement (part II)**  
*Chair: Agnieszka Chłoń-Domińczak*
- 16:10 Daniel Kemptner, Peter Haan, Holger Lüthen**  
*The increasing longevity gap by lifetime earnings and its distributional implications*
- 16:35 Bénédicte H. Apouey, Cahit Guven, Claudia Senik**  
*Retirement and unexpected health shocks*
- 17:00 Roman Raab**  
*Retirement and informal care-giving: Behavioral patterns among older workers*
- 17:25 END OF DAY TWO**

# PROGRAMME

## NATIONAL (TIME) TRANSFER ACCOUNTS WORKSHOP

WEDNESDAY, 22 NOVEMBER 2017

- 09:00 Welcoming remarks
- 09:05 **Bernhard Hammer**  
*European National Transfer Accounts (NTA) and the European System of National Accounts*
- 09:45 **Tanja Istenič**  
*The NTA age-patterns of production, transfers, consumption and saving*
- 10:30–10:50 COFFEE BREAK
- 10:50 **Lili Vargha**  
*National Time Transfer Accounts (NTTA): Household satellite accounts by age and gender*
- 11:30 **Bernhard Hammer, Jože Sambt, Miguel Sánchez-Romero, Lili Vargha**  
*The AGENTA data explorer and selected applications of NTA and NTTA*
- 12:30–13:45 LUNCH BREAK
- 13:45 **Tanja Istenič, Bernhard Hammer, Lili Vargha**  
*A close look behind the curtain: Details and potential difficulties with NTA and NTTA*
- 14:45 **Measuring population ageing**  
*Chair: Róbert I. Gál*  
Contributions by **Hippolyte d’Albis, Alexia Fürnkranz-Prskawetz, Róbert I. Gál, Bernhard Hammer**  
Open discussion
- 16:00 CLOSING