

## Scientific Recognition: World Population

### Awards

#### Wolfgang Lutz

- European Research Council (ERC) Advanced Grant 2017

#### Erich Striessnig

- Fulbright-Botstiber Visiting Professorship at the National Center for Atmospheric Research in Boulder, Colorado, USA

#### Daniela Weber

- Allianz Young Talent Prize from Deutsche Gesellschaft für Demographie (DGD)

### Invited lectures

#### Guy Abel

- Migration curves: Using twitter data to illustrate the temporal contours of population flows; and Who is moving? Exploring internal migration by gender and education across 58 countries. Annual meeting of Population Association of America, Chicago, USA, April 2017.
- Simplifying the complex: Alternative measures of bilateral migration (poster); and A comparison of bilateral migration counts by time intervals. 28<sup>th</sup> International Population Conference of the International Union for the Scientific Study of Population, Cape Town, South Africa, October-November 2017.

#### Zakarya Al Zalak

- The underlying causes of the fertility stall in Egypt (poster); and Family context of married refugee-seeking persons: Who arrived with a partner? Who left children behind? Insights from Syrian and Iraqi persons arriving in Austria in 2015. Annual meeting of Population Association of America, Chicago, USA, April 2017.

#### Bilal Barakat

- Meeting the sustainable development goals leads to lower world population growth. AFD-Sorbonne Workshop on Demographic Challenges in Africa, Paris, France, February 2017.
- Are the (education) SDGs still unfair to Africa?; and Visibly absent? Indirect estimation of orphan undercount in household survey data. 28<sup>th</sup> International Population Conference of the International Union for the Scientific Study of Population, Cape Town, South Africa, October-November 2017.

#### Alain Belanger

- Microsimulation for assessing the integration of migrants in Europe. Workshop on Demography and Migration, Joint Research Centre, Ispra, Italy, April 2017.
- Immigration, diversity, human capital and the future labor force of developed countries: The European model. 6<sup>th</sup> World Congress of the International Microsimulation Association, Turin, Italy, June 2017.
- The importance of siblings for present and future seniors: The Canadian example; and Impacts of increasing education and immigration level on the skill level of the labor force. 28<sup>th</sup> International Population Conference of the International Union for the Scientific Study of Population, Cape Town, South Africa, October-November 2017.

#### Dalkhat Ediev

- Constrained mortality extrapolation to old age: An empirical assessment. Annual meeting of Population Association of America, Chicago, USA, April 2017.
- The conventional and prospective median population ages may lead in exact opposite directions. Department of Methods and Models for Economics, Territory and Finance of the Sapienza University of Rome, Rome, Italy, May 2017.
- Expectation of life at old age: Revisiting Horiuchi-Coale and reconciling with Mitra. 28<sup>th</sup> International Population Conference of the International Union for the Scientific Study of Population, Cape Town, South Africa, October-November 2017.

#### Anastasia Emelyanova

- Population projections of the Arctic. Peace Symposium under the patronage of Tarja Halonen, Usikapunki, Finland, August 2017.

**Alexia Fürnkranz-Prskawetz**

- Aging, skills and economic performance. Meeting of the German Economic Association, Passau, Germany, February 2017.
- Quantifying economic dependency: European national transfer accounts data and its applications. 4<sup>th</sup> International Workshop on the Socio-Economics of Aging, Lisbon, Portugal, October 2017.

**Simone Ghislandi**

- A spatial panel analysis of the socioeconomic gradient of avoidable hospital admissions (poster); Child malnutrition in Uganda: Regional disparities and socio-economic inequalities; and A modest proposal for a lean and reliable measure of human development: The Human Life Index. 28<sup>th</sup> International Population Conference of the International Union for the Scientific Study of Population, Cape Town, South Africa, October-November 2017.

**Anne Goujon**

- Exploring the link between structural adjustment programs, educational discontinuities and stalled fertility in sub-Saharan Africa. Committee on Population expert meeting: The Demographic Effects of Girls' Education in Developing Countries, Irvine, CA, USA, May 2017.
- Bayesian reconstruction of multistate populations; and The underlying causes of the fertility stall in Egypt (poster). Annual meeting of Population Association of America, Chicago, USA, May 2017.
- What we know and don't know about future religious developments: The contribution of demography. Workshop on the Religious and Ethnic Future of Europe, Turku, Finland, June 2017.
- Integration of maternal postpartum services in maternal and child health services in Kaya Health District (Burkina Faso): An intervention time-trend analysis. 28<sup>th</sup> International Population Conference of the International Union for the Scientific Study of Population, Cape Town, South Africa, October-November 2017.

**Alison Heslin**

- Climate change across borders: Global effects. The Gallatin Climate Change Initiative Conference, New York, USA, September 2017.
- Blood and soil: The dynamic relationship between natural resources and social conflict. International Conference on Sustainable Development 2017: The World in 2050: Looking Ahead for Sustainable Development, New York, USA, September 2017.
- Food and violence: Complicating the relationship between social conflict and natural resources. 3<sup>rd</sup> International Conference on Global Food Security: Global Challenges, Local Solutions and Connected Pathways, Cape Town, South Africa, December 2017.

**Samir KC**

- Challenges to meeting the SDG targets of universal upper secondary education in China. Annual meeting of Population Association of America, Chicago, USA, April 2017.
- Education differential in mortality: Past, present, and the future; and Predicting Indian fertility in light of education. 28<sup>th</sup> International Population Conference of the International Union for the Scientific Study of Population, Cape Town, South Africa, October-November 2017.

**Endale Kebede**

- Exploring the link between structural adjustment programs, educational discontinuities and stalled fertility in Sub-Saharan Africa. Annual meeting of Population Association of America, Chicago, USA, April 2017, and 28<sup>th</sup> International Population Conference of the International Union for the Scientific Study of Population, Cape Town, South Africa, October-November 2017.

**Elke Loichinger**

- Future population aging and labor force in the EU under alternative scenarios by age, sex, education, and labor force participation rates. 28<sup>th</sup> International Population Conference of the International Union for the Scientific Study of Population, Cape Town, South Africa, October-November 2017.

**Wolfgang Lutz**

- Forecasting societies' adaptive capacities to climate change. Conference on 'Frontier Research and Climate change' organized by the European Research Council, Brussels, Belgium, March 2017.
- Educating the Preston curve: Assessing interactions within the education-income-health triangle; Meeting the sustainable development goals leads to lower world population growth; and Exploring the link between structural adjustment programs, educational discontinuities, and stalled fertility in Sub-Saharan Africa. Annual meeting of Population Association of America, Chicago, USA, May 2017.
- Population statistics, peace and sustainable development. Peace Symposium under the patronage of Tarja Halonen, Usikapunki, Finland, August 2017.
- World population, human capital and sustainable development. 14<sup>th</sup> Annual Meeting of Science and Technology in Society forum, Kyoto, Japan, September-October 2017.

- Chair of the 'Sponsored research leader session: Migration into the European Union: Consequences of alternative migration scenarios on future population composition' by EC-JRC/IIASA Centre of Expertise on Population and Migration; Cognition driven demographic transition; The role of education in developing Africa's workforce; and Assembling the Jigsaw. 28<sup>th</sup> International Population Conference of the International Union for the Scientific Study of Population, Cape Town, South Africa, October-November 2017.
- Demographic approaches to population ethics. Workshop on Ecological Limits/Sustainability and Population Size organized by Ethics Institute, Utrecht University, Utrecht, The Netherlands, December 2017.

### **Guillaume Marois**

- Immigration, diversity, human capital and the future labor force of developed countries: The EC model. Workshop on Demography and Migration, Ispra, Italy, April 2017.
- Projecting the working-age population human capital: How socio-demographic changes impact future literacy skills proficiency? 6<sup>th</sup> World Congress of the International Microsimulation Association, Turin, Italy, June 2017.
- Modeling educational attainment in a microsimulation projection model for the EU28. 28<sup>th</sup> International Population Conference of the International Union for the Scientific Study of Population, Cape Town, South Africa, October-November 2017.

### **Raya Muttarak**

- Climate change and migration. Workshop on Demography and Migration, Ispra, Italy, April 2017.
- Applying demographic methods and concepts to the study of vulnerability to global environmental change. TIES-GRASPA 2017 Conference on Climate and Environment, Bergamo, Italy, July 2017.
- Chair of session 14: Global weirding? Climate change and population dynamics. European Forum Alpbach, Alpbach, Austria, August 2017.
- Examining the link between climate, conflict and cross-border migration using Heckman selection with gravity model; Explaining the link between education and green behavior in the Philippines: The role of knowledge and climate change perception; More schooling, more kids? Education and changing fertility intention in a low fertility context: The case of Thailand; and What difference does education make? Examining the changing relationship between education and cohort fertility during the fertility transition in Thailand, 1970 – 2010. 28<sup>th</sup> International Population Conference of the International Union for the Scientific Study of Population, Cape Town, South Africa, October-November 2017.

### **Orawan Prasitsiriphon**

- The associations between handgrip strength and its change on cardiovascular incidence. 21<sup>st</sup> International Association of Gerontology and Geriatrics World Congress of Gerontology and Geriatrics, San Francisco, CA, USA, July 2017.

### **Patrick Sabourin**

- Immigration, diversity, human capital and the future labor force of developed countries: The EC model. Workshop on Demography and Migration, Ispra, Italy, April 2017.
- Immigration, diversity, human capital and the future labor force of developed countries: The US model. 6<sup>th</sup> World Congress of the International Microsimulation Association, Turin, Italy, June 2017.

### **Nandita Saikia**

- Differences in adult mortality by education, caste and religion in India: Application of a modified orphanhood method in an Indian human development survey; and Geographic differentials and determinants of excess female under-five deaths in Indian districts: Evidence from the 2011 Census. 28<sup>th</sup> International Population Conference of the International Union for the Scientific Study of Population, Cape Town, South Africa, October-November 2017.

### **Warren Sanderson**

- Probabilistic population aging; and The conventional and prospective median population ages may lead in exact opposite directions. Annual meeting of Population Association of America, Chicago, USA, April 2017.

### **Serguei Scherbov**

- Russian demographic datasheet 2016. Gaidar Forum 2017: Russia and the World: Setting priorities, Moscow, Russia, January 2017.
- Remeasuring aging: Are the 40s really the new 30s? Lecture Series: Demography today, organized by Bank Foundation FBBVA, Madrid, Spain, March 2017.
- Probabilistic population aging and population & aging and the demographic dividend. Annual meeting of Population Association of America, Chicago, USA, April 2017.
- Redefining old age. Asian Conference on Aging and Gerontology 2017, Kobe, Japan, June 2017.
- New ways to redefine old age. 21<sup>st</sup> International Association of Gerontology and Geriatrics World Congress of Gerontology and Geriatrics, San Francisco, CA, USA, July 2017.

- Gender inequality in survival in older ages. International scientific conference: Demographic education and population studies in universities, Moscow, Russia, October 2017.
- Probabilistic population aging; and Gender inequality in survival at older ages. 28<sup>th</sup> International Population Conference of the International Union for the Scientific Study of Population, Cape Town, South Africa, October-November 2017.
- The state of world population aging if measured with the newest indicators of aging. 2017 BRICS Meeting on Aging, Beijing, China, December 2017.

### **Markus Springer**

- India's urban perspective. Factors contributing to present and future urban development. 28<sup>th</sup> International Population Conference of the International Union for the Scientific Study of Population, Cape Town, South Africa, October-November 2017.

### **Erich Striessnig**

- Intergenerational transmission of attitudes toward migration as a potential antagonist of the demographic metabolism. Annual meeting of Population Association of America, Chicago, USA, April 2017.

### **Daniela Weber**

- Identifying the potential for longer working lives: educational differences in economic activity and health among persons aged 50+; Global trends in working life expectancy; and An international perspective on aging and cognitive decline. Conference of the German Society of Demography and the German Statistician Association, Rostock, Germany, September 2017.
- Future trends in the prevalence of severe activity limitations among older adults in Europe and Russia. Invited talk at Russian Presidential Academy of National Economy and Public Administration, Moscow, Russia, October 2017.

### **Marcus Wurzer**

- SAMPP—An R package for small area multistate population projections. 28<sup>th</sup> International Population Conference of the International Union for the Scientific Study of Population, Cape Town, South Africa, October-November 2017.

### **Dilek Yildiz**

- Bayesian reconstruction of multistate populations. British Society of Population Studies conference, Liverpool, UK, September 2017.
- Bayesian reconstruction of populations by age, sex and level of education; and Probabilistic methods for combining internal migration data. 28<sup>th</sup> International Population Conference of the International Union for the Scientific Study of Population, Cape Town, South Africa, October-November 2017.

## **Organized events**

### **Alain Belanger**

- Course on Microsimulation. IIASA-JRC Centre of Expertise on Population and Migration, Ispra, Italy, June 2017.

### **Samir KC**

- Asian MetaCentre hands-on workshop on Modeling and Projecting Sub-national Population Trends, Asian Demographic Research Institute, Shanghai University, Shanghai, China, April 2017.

### **Wolfgang Lutz**

- Kick-off meeting of the EC-JRC/IIASA Centre of Expertise on Population and Migration, IIASA, Laxenburg, Austria, March 2017.
- Workshop on Demography and Migration, Joint Research Centre, Ispra, Italy, April 2017.

### **Serguei Scherbov**

- Analysis and interpretation of demographic indicators. Russian Demographic datasheet 2016. High level training to top Russian reserve of decision makers, Russian Presidential Academy of National Economy and Public Administration, Moscow, Russia, September 2017.
- Training course on Demographic Analysis and Computer Application, College of Population Studies, Chulalongkorn University, Bangkok, Thailand, November-December 2017.

## Advisory boards

### Alexia Fürnkranz-Prskawetz

- Member of the FWF Kuratorium
- Member of the Steering Committee: Rostocker Ring, Max Planck Institute for Demographic Research
- Member of the Board of Governors of the Population Europe Information Centre
- Member of the Wissenschaftliche Kommission: Demografischer Wandel, German National Academy of Sciences Leopoldina
- Member of the Scientific Advisory Board of the Population and Policy Database
- Member of the Scientific Advisory Board (Beirat) of EcoAustria
- Member of the Scientific Advisory Board (Beirat) of Gesellschaft für Zukunftssicherung und Altersvorsorge – Denkwerstatt St. Lambrecht
- Member of the Scientific Advisory Board (Forschungsbeirat) of RWI Essen
- Member of the Scientific Advisory Board of Österreichische Plattform für interdisziplinäre Altersfragen

### Wolfgang Lutz

- Member of the "Group of Independent Scientists" invited by the United Nations Secretary General to produce the 2019 Global Sustainable Development Report
- Member of the International Panel on Social Progress Rethinking Society for the 21<sup>st</sup> Century
- Member of the Scientific Advisory Board of the Institute for Health Metrics and Evaluation
- Member of the Board of Directors (Stiftungsrat), Berlin Institute for Population and Development
- Member of the Board of Trustees (Kuratorium), Federal Institute for Population Research

## Editorships

### Bilal Barakat

- Managing Editor, *Vienna Yearbook of Population Research*

### Jesus Crespo Cuaresma

- Editor, *German Economic Review*
- Editorial Board Member, *Economic Systems*
- Editorial Board Member, *Empirica*
- Editorial Board Member, *Panoeconomicus*

### Anne Goujon

- Editorial Committee Member, *Population and Societies*, the French Institute for Demographic Studies

### Wolfgang Lutz

- Editor, *Vienna Yearbook of Population Research*
- Editorial Committee Member, *Asian Population Studies*
- Editorial Committee Member, *Journal of Population Ageing*
- Editorial Board Member, *Demographic Research*
- Editorial Board Member, *European Population Studies*
- Editorial Board Member, *Canadian Studies in Population*
- Advising Board Member, *Population and Development Review*