



FACULTY OF SCIENCE
Charles University



Institute of Sociology
Czech Academy of Sciences

11th Demographic Conference of "Young Demographers" Actual Demographic Research of Young Demographers (not only) in Europe

5 – 7th February 2020

Faculty of Science, Charles University, Albertov 6, Prague 2, Czech Republic

Programme **5th February 2020**

12:00 **Registration**

13:00 **Welcome opening**

13:15 **Serena Vigezzi, Margherita Moretti, Jesùs Daniel Zazueta, José Manuel Aburto**
Mortality Crises and Age at Death: Sharing the Burden?

13:40 **Andrea Nigri, Cosmo Strozza**
Evaluation of the Age-specific Causes of Death, on Italian Longevity Improvements

14:05 **Cosmo Strozza, Andrea Nigri**
Regional and National Trends in Life Expectancy and Lifespan Inequality in Italy: 1974-2016

14:30 **Audrey Plavsic, Océane Van Cleemput**
Gender Disparities in Injury Mortality in Belgium: an Historical Approach (1886-2016)

14:55 **Discussion**

15:05 **Introduction of posters from Poster section 1**

15:35 **Poster section 1**

16:05 **Coffee break**

16:15 **Workshop - Alyce Raybould, Michaela Šedovičova**
TBA

18:30 **Side Lecture - Andrea Nigri**
Dive into Machine Learning & Deep Learning

Time range for presentation is 20 minutes, followed by a short discussion (5 minutes). More time for discussion is planned for the end of each section and for all the informal breaks.

The whole conference is opened to everyone based on the prior registration. Passive participants may register until the 4th February 2020 via link: <https://forms.gle/NaWxpHgXLqCafTAC9>.

Programme
6th February 2020

9:30 **Welcome opening**

9:40 **Ecaterina Grigoras**
Particularities of Fertility Transition: Comprehensive Comparative Analysis in the Republic of Moldova and Selected Former Soviet Countries

10:05 **Sijie Hu**
The Beckerian and the Darwinian Trade-off of Children in Chinese Families: Transmission of Fertility across Generations in China, 1400-1900

10:30 **Nuha Sliman, Julie Cwickel**
Grandmother Effect and Infant Morbidity Urban Arab Society in Israel

10:55 **Discussion**

11:05 **Coffee break**

11:15 **Guest of Conference - Domantas Jasilionis**
Socio-economic Mortality Disparities: Changes and Determinants

12:15 **Lunch (soup + sandwich)**
Lecture room: Pravá rýsovna

13:30 **Michaela Šedovičová**
Immigrant's Life Satisfaction in Europe: Effect of Regional Attitudes towards Immigrants?

13:55 **Cecilia Fortunato**
In-depth Understanding VS. Counting & Estimating": the Slippery Slope of Social Research on Female Genital Mutilations (FGM)

14:20 **Nevena Radić**
Third Demographic Transition in Serbia: A Theoretical Concept or a Measure of Population Policy

14:45 **Discussion**

14:55 **Introduction of posters from Poster section 2**

15:25 **Poster section 2**

15:55 **Coffee break**

16:05 **Guest of Conference - Timothy Riffe**
Alternative perspectives on health inequalities

17:05 **Closing remarks**

17:30 **Petr Špaček, Ivana Kulhánová**
The Health Benefits of Music
Lecture room: Velká geologická

19:00 **All conference participants are invited for a drink reception**
Lecture room: Levá rýsovna

Time range for presentation is 20 minutes, followed by a short discussion (5 minutes). More time for discussion is planned for the end of each section and for all the informal breaks.

Programme
7th February 2020

9:30 **Welcome opening**

9:40 **Fabian Tetzlaff**
Socioeconomic Inequalities in Lung Cancer Morbidity in Germany

10:05 **Juliane Tetzlaff**
Inequalities in Cardiovascular Health: Analysing Trends in Life Years Free of Myocardial Infarction and after Incidence Based on German Health Insurance Data

10:30 **Octavio Bramajo**
Life Expectancy Differences and Social Inequalities in the Argentine Pension System (2015-16)

10:55 **Jesús Daniel Zazueta Borboa, Margerita Moretti, Serena Vigezzi, José Manuel Aburto**
Life Expectancy and Lifespan Variation by Educational Attainment in Mexico: How Large is the Gap?

11:20 **Discussion**

11:30 **Introduction of posters from Poster section 3**

11:40 **Poster section 3**

12:10 **Lunch**

13:00 **Alyce Raybould**
The “Fertility Gap” and Female Domestic Burden

13:25 **Klara Capkova**
Full-time and Part-time Single Parenthood: Joined Physical Custody and Economic Well-being of Families

13:50 **Niko Eskelinen, Johanna Kallio**
The Effects of Disadvantageous Parental Origins and Early Home Leaving and Early Parenthood on

14:15 **Yoann Doignon**
The Spatial Diffusion of Nonmarital Cohabitation in France and Belgium (1970-2015)

14:40 **Discussion**

14:50 **SAS prize for the best presentation**
Prize of the Institute of Sociology AS CR for the best presentation

15:00 **Closing remarks**

15:10 **Coffee with informal discussion**

Time range for presentation is 20 minutes, followed by a short discussion (5 minutes). More time for discussion is planned for the end of each section and for all the informal breaks.

Poster sections
5th – 7th February 2020

Poster section 1

- 1 **Anna Altová**
Pancreatic Cancer Trends in Czechia
- 2 **Dmitry Bakharev**
The Baptism-Birth Gap and Infant Mortality Rate in Ekaterinburg around 1900
- 3 **Damjan Bakić**
High Education Transition with the Gender Context, Serbia Case
- 4 **Elena Bastianelli, Daniele Vignoli**
Employment Uncertainty and Divorce in Italy
- 5 **Alexander Bobitsky**
Human Capital in a Russian Industrial City in the Late 19th - Early 20th Centuries: the Case of Yekaterinburg / Sverdlovsk
- 6 **Jitka Slabá**
The Reversal Relationship of Declining Fertility and Individualisation of Society
- 7 **Andrey Frolov**
Regional Mortality Differentiation in the Czech Republic
- 8 **Niyaz Gabdrakhmanov**
Attractors of Youth Migration: Gravity Model of Higher Education System
- 9 **Daniel Murithi**
Estimation on a Two-Parameter Rayleigh Distribution Based on Progressive Type-II Censoring Scheme Using Maximum Likelihood Method via the NR and EM Algorithms

Poster section 2

- 1 **Razan Ismail Ahmed Mohamed, Sandya Al Ali**
Life Expectancy at Birth in the UAE, Challenges and Solution
- 2 **Daniel Murithi, George Kemboi Kirui, Joseph Mutua, Ananda Omutokoh**
Regularized Nonlinear Least Trimmed Squares Estimator in the Presence of Multicollinearity and Outliers
- 3 **Daniel Murithi**
A New Multidimensional Approach to Measuring Poverty
- 4 **Sarah Grace See**
The Determinants of Children's and Adolescents' Time Use and the Trade-off Within
- 5 **Ekaterina Seredkina, Ramilya Khasanova**
The Impact of the New Criminal Subculture "AUE" on Juvenile Delinquency
- 6 **Sally Simmons**
Assessment Of The Expectation And Factors Influencing The Length Of Employment In South Africa Using Demographic And Machine Learning Techniques
- 7 **Silvia Di Gaspare**
The Educational Gap of Second-Generation Migrants: The Italian Case
- 8 **Alexander Subbotin, Momoko Nishikido**
Socio-demographic Analysis of Mortality: The Cases of Russia and Japan
- 9 **Emese Vita**
Socio-demographic Aspects of Cohabitation
- 10 **Aleksandr Zubko, Tamara Sabgayda, Victoria Semyonova, Vyacheslav Zaporozhchenko**
Congenital Heart Diseases as a mirror of Surgigal Treatment Availability

Poster section 3

- 1-10 **Undergraduated Students Projects (Department of Demography, Charles University) - SAS Applications in Demography**