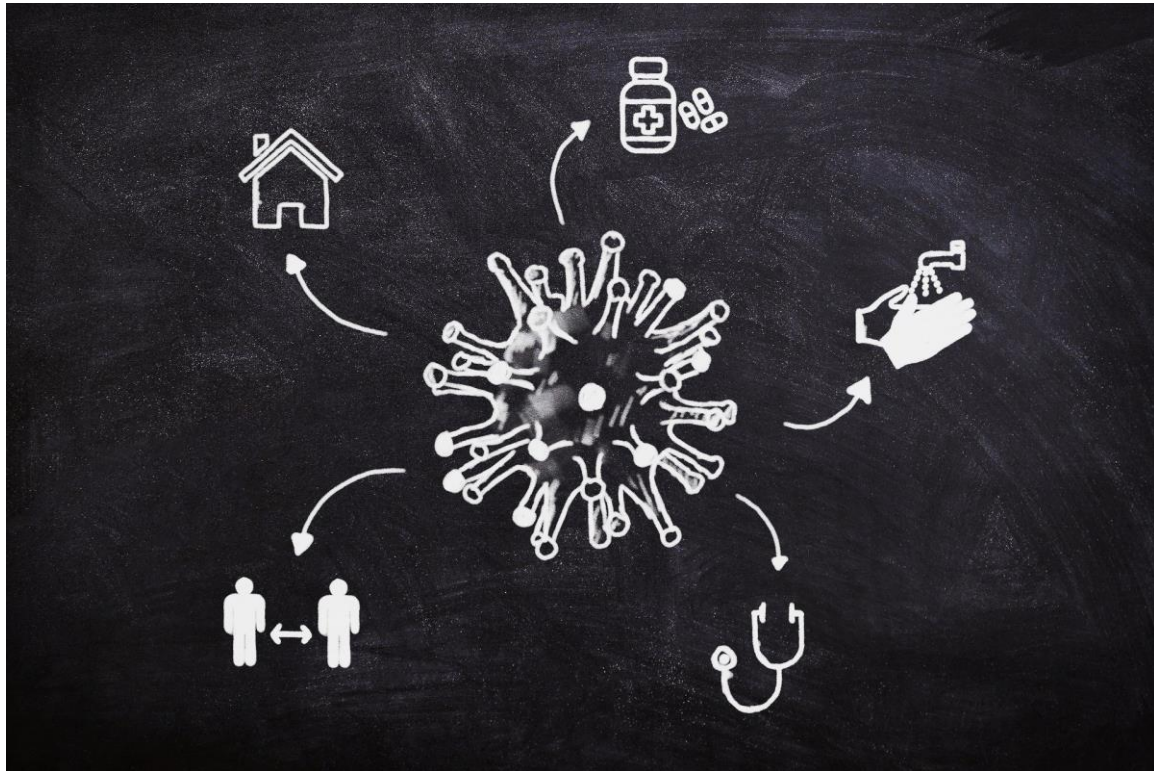


ÖAW

AUSTRIAN
ACADEMY OF
SCIENCES

30 NOVEMBER - 01 DECEMBER 2020
ONLINE CONFERENCE
SCHEDULE IN CET/MEZ TIME



WITTGENSTEIN CENTRE CONFERENCE 2020

DEMOGRAPHIC ASPECTS OF THE COVID-19 PANDEMIC AND ITS CONSEQUENCES



Wittgenstein Centre
FOR DEMOGRAPHY AND
GLOBAL HUMAN CAPITAL



International Institute for
Applied Systems Analysis
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Vienna
Institute of
Demography

MONDAY, 30 NOVEMBER 2020, CENTRAL EUROPEAN TIME

10:00-11:15

Conference Opening

Wolfgang Lutz, Alexia Fürnkranz-Prskawetz, Raya Muttarak

Keynote 1

Chairs: Alexia Fürnkranz-Prskawetz, Maria Winkler-Dworak

Niki Popper | TU Wien

The COVID-19 crisis - decision support based on an agent-based approach: the challenge of understanding dynamic effects

BREAK

11:30-13:00

Oral Presentations Session 1: Policy responses to COVID-19 and their consequences

Session Chairs: Michael Kuhn, Miguel Sánchez-Romero

Niklas Scheuer, Klaus Wälde

Economic inequalities caused by Covid-19 and associated public health measures

Mengni Chen, Wanli Nie, Pau Baizan, Guy Abel

Tracing human spatial mobility patterns before, during, and after COVID-19 in China

Guillaume Marois, Raya Muttarak, Sergei Scherbov

Assessing the potential impact of COVID-19 on life expectancy

Jonathan Caulkins, Dieter Grass, Gustav Feichtinger, Richard Hartl, Peter M. Kort, Alexia Fürnkranz-Prskawetz, Andrea Seidl, Stefan Wrzaczek

How long should the COVID-19 lockdown continue?

BREAK

13:30-14:30

Poster Session Day 1 - Visit the authors of the posters in the breakout rooms!

Session Chairs: Dilek Yildiz, Endale Birhanu Kebede, Michaela Potančoková

I) Determinants of health consequences of COVID-19 (cross-country perspective)

Bruno Arpino, Valeria Bordone, Marta Pasqualini

Intergenerational relationships and COVID-19 fatality rates. A cautionary tale of available empirical evidence

Hilman Hanivan

Socio-economic vulnerabilities and the risk of COVID-19

Vladimir Shapiro

Modelling COVID-19 age-sex mortality metrics

Uzi Rebhun

Inter-country variations in COVID-19 incidence from a social science perspective

Leonoor Gräler, Leonie Bremmers, Job van Exel, Pieter Bakx, Marianne Van Bochove

Burden of informal care in the Netherlands during the corona pandemic

II) Determinants of health consequences of COVID-19 (sub-national perspective)

Yolanda Wilda Artati, Ghaida Nasria Azzahra

Socioeconomic determinants of COVID-19 incidence rate in Java, Indonesia: a spatial model analysis

Corrado Bonifazi, Daniele De Rocchi, Frank Heins, Giacomo Panzeri

Excess mortality in the Italian local labour market systems during the COVID-19 pandemic

Cindy Chen

Analysis of geographic, demographic, and socioeconomic factors impacting COVID-19 case rate in China's Hubei province

Suzana Lović Obradović, Stefana Matović

Application of spatial analysis in the detection of population at risk from COVID-19 in Serbia

Ankita Srivastava, Vandana Tamrakar, Moradhvaj Dhakad, Saddam Naaz Akhtar, Krishna Kumar, Tekchand Saini, Nagendra C, Nandita Saikia

Geographical variation in COVID-19 cases, prevalence, recovery and fatality rate by phase of national lockdown in India, March 14-May 31, 2020: evidence from crowdsourced data

III) Population structure and COVID-19 outcomes

Daniela Arsenović

COVID-19 in Serbia: demographic reflection and response

Tchoubou Foba Habib

Comparison of the evolution of COVID-19 in six countries: South Africa, Cameroon, Chad, France, Italy, and the United States during their first month of the pandemic

Hamid Rabiei, Mohammad Haddadi

Demographic aspects of the COVID-19 pandemic in Iran

Nayara Julião, Raquel Guimarães

Demographic and socioeconomic profile of the population with Coronavirus SARS-CoV-2/flu-like symptoms in Brazil

Ahmed Mortuza

COVID-19 and demographic perspectives: evidence from Bangladesh, India, Pakistan and Sri Lanka

Timothy A. Ogunleye, Kehinde K. Adesanya, S. Gbolahan Salako, M. Y. Lawal-Sebioniga,

A. Folashade Alade, A. P. Bamidele

The study of epidemiological patterns of the COVID-19 pandemic: a peculiarity from Nigeria

BREAK

15:15-16:45

Oral Presentations Session 2: Population structure and COVID-19 epidemiology

Session Chairs: Erich Striessnig, Vanessa Di Lego

Patrizio Vanella, Christian Wiessner, Anja Holz, Gérard Krause, Annika Möhl, Sarah Wiegel, Berit Lange, Heiko Becher

The role of age distribution, time lag between reporting and death and healthcare system capacity in case fatality estimates of COVID-19

Raquel Guimaraes, Marília Nepomuceno, Acácia Nasr, Junior Garcia, Maria Goretti, Nestor Junior, Carlos Alberto Preto

The changing age-structure of Coronavirus SARS-CoV-2 deaths and cases: a case study of Paraná, Brazil

Vandana Tamrakar, Ankita Srivastava, Mukesh C. Parmar, Sudhir Kumar Shukla, Shewli Shabnam,

Bandita Boro, Apala Saha, Benjamin Debbarma, Nandita Saikia

District level correlates of the COVID-19 pandemic in India

Philip Verwimp

The spread of COVID-19 in Belgium: a municipality-level analysis

BREAK

17:15-18:00

Keynote 2

Chairs: Wolfgang Lutz, Raya Muttarak

Joshua R. Goldstein | University of California – Berkeley

Demography after the pandemic

18:00-18:45

Oral Presentations Session 3: Impact of COVID-19 on mortality and life expectancy

Session Chairs: Sergei Scherbov, Marc Luy

Héctor Pifarré I Arolas, Enrique Acosta, Guillem López Casasnovas, Adeline Lo, Catia Nicodemo, Tim Riffe, Mikko Myrskylä

Years of life lost to COVID-19 in 42 countries

Mallika Snyder, Diego Alburez-Gutierrez, Iván Williams, Emilio Zagheni

The lived experience of COVID-19 mortality: quantifying the relationship between excess mortality and family bereavement

CLOSING OF FIRST DAY

19:00

Cultural Event

TUESDAY, 01 DECEMBER 2020, CENTRAL EUROPEAN TIME

08:00-09:00 **Cultural Event**

BREAK

09:30-10:40 **Oral Presentations Session 4: Gender, employment and the economy during the COVID-19 pandemic**

Chair: Anne Goujon, Claudia Reiter

Tomáš Sobotka, Zuzanna Brzozowska, Raya Muttarak, Kryštof Zeman, Vanessa Di Lego

Age, gender and COVID-19 infections

Nadia Steiber, Raya Muttarak

Occupational COVID-19 hazard in Austria: Are women really more exposed?

Alfried Braumann

After the lockdown. The structural effects of COVID-19 on entrepreneurs and company formation in Vienna

BREAK

11:00-12:30 **Oral Presentations Session 5: Impact of COVID-19 on family relations**

Session Chairs: Eva Beaujouan, Caroline Berghammer

Michaela Kreyenfeld, Sabine Zinn

Coronavirus & care: how the coronavirus crisis affected fathers' involvement in Germany

Raffaele Guetto, Daniele Vignoli, Giacomo Bazzani

Marriage and cohabitation under uncertainty: the role of narratives of the future during the COVID-19 pandemic

Lawrence Berger, Giulia Ferarri, Marion Leturq, Lidia Panico, Anne Solaz

COVID-19 lockdowns and demographically-relevant Google trends: a cross-national analysis

Bruno Arpino, Marta Pasqualini, Valeria Bordone, Aida Solé-Auró

Older people's non-physical contacts and depression during the COVID-19 lockdown

BREAK

13:00-14:00 **Poster Session Day 2 - Visit the authors of the posters in the breakout rooms!**

Session Chairs: Sonja Spitzer, Roman Hoffmann, Vanessa di Lego

IV) Impact of COVID-19 on health and wellbeing

Robbie M Parks, Lisa Thalheimer

The hidden burden of pandemics, climate change and migration on mental health

Giorgio Di Gessa, Paola Zaninotto

Health and social consequences of COVID-19: evidence from ELSA

Lydia Xourafi, Anastasia Kostaki

Explaining psychosocial vulnerability and responses to the COVID-19 lockdown in Greece 2020

Poh Lin Tan, Jeremy Lim

Too close for comfort? Impact of residential crowding on family relationships during COVID-19

V) Cultural and societal traits associated with the COVID-19 pandemic impact

Cynthia Boruchowicz, Susan W. Parker, Lindsay Robbins

Time use of youth during a pandemic: evidence from Mexico

Mălina Voicu, Simona Maria Stănescu

Mortality in times of COVID-19 crisis. Are democracies better in controlling the outbreak?

Javier Gonzalez-Rosas

Forecasting when the COVID-19 pandemic mortality will be under control using the Stable Bounded Theory

Hiroshi Ono, Takeshi Mori

COVID-19 and telework: an international comparison

VI) Impact of COVID-19 on care, work and mobility

Samare Huls, Ayesha Sajjad, Tim Kanters, Werner Brouwer, Job van Exel, Leona Hakkaart-van Roijen

Productivity related to paid and unpaid work during the COVID-19 pandemic

David A. Sánchez-Páez

Effect of income inequality on the COVID-19 pandemic: evidence from European countries

Jeremiah M. Opiniano, Alvin P. Ang

Demographic benefits of international migration that a pandemic disrupted: the case of the Philippines

Jeremy Lim, Poh Lin Tan

Weathering the storm: the effects of working from home and income loss on family relationships during COVID-19

BREAK

14:30-16:00

Oral Presentations Session 6: COVID-19 and fertility outcomes

Chair: Tomas Sobotka, Zuzanna Brzozowska

Lyman Stone

Eros vs. Thanatos: How will COVID-19 impact fertility in 2020 and 2021?

Francesca Luppi, Bruno Arpino, Alessandro Rosina

The impact of COVID-19 on fertility plans in Italy, Germany, France, Spain and UK

Joshua Wilde, Wei Chen, Sophie Lohmann

COVID-19 and the future of US fertility: What can we learn from Google?

Giacomo Bazzani, Raffaele Guetto, Daniele Vignoli

Narratives of the future shape fertility in uncertain times: evidence from the COVID-19 pandemic

BREAK

16:30-17:15

Keynote 3

Chairs: Raya Muttarak, Paola Di Giulio

Karl Ulrich Mayer | Max Planck Institute for Human Development

Notes on a sociology of the COVID-19 pandemic: intersections with demography

17:15

POSTER AWARD AND CLOSING OF THE CONFERENCE



LIST OF AUTHORS

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