



# IMPRS

INTERNATIONAL MAX PLANCK  
RESEARCH SCHOOL  
*population. health. data science.*

## 2nd Annual Academy December 7-9, 2020 *Online Conference*

Zoom link for Plenary Room (Sessions 1, 2, 3, 4, 5, 7 and 9)

<https://zoom.us/j/99827221905?pwd=YUJBQURweXJLMStuVmM3bHZXWC9hdz09>

Zoom links for Student Presentation Sessions (Sessions 6A, 6B, 6C and 8A, 8B, 8C)

Room A: <https://zoom.us/j/94467371374?pwd=blc0emFYY3RrY0p1eHAySVNQUmxsdz09>

Room B: <https://zoom.us/j/92050725008?pwd=d0p4ZUpNZ28zUEhFWjNyVStSell3dz09>

Room C: <https://zoom.us/j/92464475173?pwd=ZW1VTVRDYYZZRjM5OXcyNFFuWGdsUT09>

### PART A: Schedule at a glance

Monday, December 7, 2020	Tuesday, December 8, 2020	Wednesday, December 9, 2020
16:30 - 17:00 CET: Session 1 Welcome and Orientation	16:30 -17:30 CET: Session 5 Speed Dating II Students meet faculty	16:30 - 17:45 CET: Session 8 Student Presentations from Cohort 2019 Part II (Concurrent Sessions (8A, 8B, 8C))
17:10 - 18:20 CET: Session 2 Student Short Talks: Affiliated Students 2020	17:45 - 19:00 CET: Session 6 Student Presentations from Cohort 2019 Part I (Concurrent Sessions 6A, 6B, 6C)	18:00 -19:30 CET: Session 9 Best Paper Award Peer-Review Workgroup Concluding Discussion Closing
18:35 -19:45 CET: Session 3 Student Short Talks: Core Students 2020	19:15 -20:45 CET: Session 7 Steering Committee Meeting	
20:00 - 21:00 CET: Session 4 Speed Dating I Cohort 2019 meets Cohort 2020		

## PART B: Detailed Schedule

**Monday, December 7**

**16:30 – 17:00 Session 1 - Welcome and Orientation** (Chair: Mikko Myrskylä)  
*Plenary Room*  
<https://zoom.us/j/99827221905?pwd=YUJBQURweXJLMStuVmM3bHZXWC9hdz09>

**17:00 – 17:10 Short Break**

**17:10 – 18:20 Session 2 – Student Short Talks: Affiliated Students 2020** (Chair: Heiner Maier;  
Chat Moderator: Emilio Zagheni)  
*Plenary Room*  
<https://zoom.us/j/99827221905?pwd=YUJBQURweXJLMStuVmM3bHZXWC9hdz09>

- 17:10    Lara Bister (GRO): Economic crises, health and mortality across Europe – a micro and macro level approach
- 17:17    Daniel Zazueta Borboa (GRO): Changing contribution of smoking, alcohol and obesity in determining past long-term trends in socio-economic longevity inequalities
- 17:24    Eva Kagenaar (GRO): The past and future progression of the obesity epidemic by socio-economic group in European countries, and its impact on trends in socio-economic longevity inequalities
- 17:31    Nienke Boderie (ERA): Contributing to a smoke-free future: from individual interventions to public support
- 17:38    Anastasia Lam (STA): Social and spatial aspects of tuberculosis and diabetes
- 17:45    Lizbeth Burgos Ochoa (ERA): Health inequalities in birth outcomes
- 17:52    Zohra Ansari-Thomas (PENN): Family formation, fertility, and labor force participation among immigrant women
- 17:59    María Vignau Loría (WAS): Changes in deportation risk or changes in composition? Patterns and trends of deportation from the U.S. to Mexico, 2005 - 2018
- 18:06    Sarah Petry (DUKE): Policy and the Life Course
- 18:13    Ruth Wygle (DUKE): The demography of crime and punishment

**18:20 -18:35 Coffee Break**

**18:35 – 19:45 Session 3 - Student Short Talks: Core Students 2020** (Chair: Christina Westphal; Chat Moderator: Mikko Myrskylä)  
*Plenary Room*  
<https://zoom.us/j/99827221905?pwd=YUJBQURweXJLMStuVmM3bHZXWC9hdz09>

- 18:35 Donata Stonkute (MPIDR): Educational health inequalities in disability-free life expectancy – the gap between the Eastern and Western Europe
- 18:42 Marina Kolobova (MPIDR): Temporal trends in regional mortality inequality in Germany
- 18:49 Maria Gültzow (MPIDR): Social determinants of depression and its comorbidity with cardiometabolic health: A focus on causal interdependency
- 18:56 Su Yeon Jang (MPIDR): Health inequalities in migrants
- 19:03 Benson John (MPIDR): Revisiting the union-fertility nexus and fertility variation in Africa: Understanding the role of union dissolution and remarriage.
- 19:10 Xinyi Zhao (MPIDR): The study of migration from the perspective of Geography to Computational Demography
- 19:17 Chia-Jung Tsai (MPIDR): Measurement of anti-immigrant sentiments through social media and online experiments
- 19:24 Sarah Johnson (MPIDR): Using social media data to explore migration desires
- 19:31 Carolina Coimbra Vieira (MPIDR): Assessing the role of immigration for processes of cultural diffusion: evidence from social media data
- 19:38 Esther Denecke (MPIDR): Bayesian migration models

**19:45 – 20:00 Coffee Break**

**20:00 – 21:00 Session 4 Speed Dating I: Cohort 2019 meets Cohort 2020**  
(Chair: Heiner Maier)  
*Plenary Room*  
<https://zoom.us/j/99827221905?pwd=YUJBQURweXJLMStuVmM3bHZXWC9hdz09>

**Tuesday, December 8**

**16:30 – 17:30 Session 5 - Speed Dating II** (Chair: Christina Westphal)

*Plenary Room*

<https://zoom.us/j/99827221905?pwd=YUJBQURweXJLMStuVmM3bHZXWC9hdz09>

**17:30 – 17:45 Coffee Break**

**17:45 – 19:00 Session 6 - Student Presentations from Cohort 2019, Part I: Three Concurrent Sessions**

**17:45 – 19:00 Session 6A – Mortality Studies** (Chair: Mine Kühn)

*Concurrent Room A*

<https://zoom.us/j/94467371374?pwd=blc0emFYY3RrY0p1eHAySVNQUmxsdz09>

Rok Hrzik (GRO/MU): Regional mortality convergence in reunified Germany

Ricarda Duerst (MPIDR): Validation and mortality forecasting: adding new results on world regions

Sneha Mani (PENN): Assessing routes to improved mortality monitoring: The Kerala MARANAM Study

Jiaxin Shi (MPIDR): Mortality inequality as a source of pension inequality: Evidence from five decades of Swedish taxation data

**17:45 – 19:00 Session 6B – Migration, Health and Innovative Data Sources**

(Chair: Emanuele Del Fava)

*Concurrent Room B*

<https://zoom.us/j/92050725008?pwd=d0p4ZUpNZ28zUEhFWjNyVStSell3dz09>

Sofia Gil-Clavel (MPIDR): Social network sites as data source to study aging and migration

Neal Marquez (WAS): Geographic mobility of the Mexican born population in the United States

Kayla Schulte (OXF): Exploring the viability of ‘nowcasted’ air quality data to estimate exposure: A comparative analysis of emerging and traditional sources of air pollution data

Mary Abed Al Ahad (STA): Are perceptions of health influenced by exposure to long-term air pollution in the United-Kingdom? A multi-ethnicity cross-sectional study

- 17:45 – 19:00 Session 6C – Fertility Trends** (Chair: Jo Mhairi Hale)  
*Concurrent Room C*  
<https://zoom.us/j/92464475173?pwd=ZW1VTVRDYVZZRjM5OXcyNFFuWGdsUT09>

Nicolas Campisi (STA/MPIDR): A spatial approach to European fertility trends  
Julia Hellstrand (HEL): Fertility postponement or changes in union dynamics? Insights into the Nordic fertility decline based on three sub-studies  
Peter Dorey (STA): A spatial panel approach to modelling fertility in Great Britain

- 19:00 – 19:15 Coffee Break**

- 19:15 – 20:45 Session 7 - Steering Committee Meeting** (Chair: Mikko Myrskylä)  
*Plenary Room*  
<https://zoom.us/j/99827221905?pwd=YUJBQURweXJLMStuVmM3bHZXWC9hdz09>

## Wednesday, December 9

- 16:30 – 17:45 Session 8 – Student Presentations from Cohort 2019, Part II: Three Concurrent Sessions**

- 16:30 – 17:45 Session 8A – Population Health Studies** (Chair: Domantas Jasilionis)  
*Concurrent Room A*  
<https://zoom.us/j/94467371374?pwd=blc0emFYY3RrY0p1eHAySVNQUmxsdz09>

Shubhankar Sharma (MPIDR): An assessment of cognitive and functional impairment  
Liina Junna (HEL): The association between unemployment and health: evidence from longitudinal register data  
Muhammad Naeem (GRE): Association of quantitative and qualitative hepatic markers with all-cause mortality in subgroups of a population-based study  
Shuye Yu (GRO): Use of temporal and spatial job flexibility following a health shock

- 16:30 – 17:45 Session 8B – Life Course Health Studies** (Chair: Anna Oksuzyan)  
*Concurrent Room B*  
<https://zoom.us/j/92050725008?pwd=d0p4ZUpNZ28zUEhFWjNyVStSell3dz09>

Josephine Jackisch (STO): The contribution of childhood adversity to the socioeconomic gradient in health in a prospective Swedish cohort  
Jonas Pitkänen (HEL): Life-course determinants of youth self-harm  
Klara Gurzo (STO): Do socioeconomically patterned friendship relations in school matter for intergenerational income mobility?

**16:30 – 17:45 Session 8C – Partnership and Relationships** (Chair: André Grow)

*Concurrent Room C*

<https://zoom.us/j/92464475173?pwd=ZW1VTVRDYVZZRjM5OXcyNFFuWGdsUT09>

Lauren Bishop (STO): Marriage and misuse: Estimating the role of substance misuse for transitions between marital states

Steffen Peters (MPIDR): Joint personality and fertility: the association between personality similarity within couples and childbearing

Liann Tucker (DUKE): Survival of friendships

**17:45 – 18:00 Coffee Break**

**18:00 – 19:30 Session 9 – Concluding Discussion** (Chair: Emilio Zagheni)

*Plenary Room*

<https://zoom.us/j/99827221905?pwd=YUJBQURweXJLMStuVmM3bHZXWC9hdz09>

- Best Paper Award (Moderator: Peter Eibich)
- Peer-Review Workgroup (Moderator: Sofia Gil-Clavel)
- Concluding Discussion

**19:30 End of 2<sup>nd</sup> Annual Academy**