



PHDS Graduate Workshop 2023

May 15-16, 2023

*Venue: Max Planck Institute for Demographic Research
Konrad-Zuse-Str.1, 18057 Rostock*

Schedule at a glance

All times are **CEST** (Central European Summer Time)

Monday, May 15

- 09:30 Registration and Coffee
- 10:15 Welcome and Orientation
- 10:30 Poster Session 1: Lightning Talks and Poster Walk
- 12:00 Lunch (catered lunch at MPIDR cafeteria)
- 13:00 Networking Meetings
- 13:30 Educational Event 1: Online Lecture on “Next Level Science using AI-tools”
- 15:00 Coffee Break
- 15:30 Poster Session 2: Lightning Talks and Poster Walk
- 17:00 End of Day 1

Tuesday, May 16

- 09:30 Alumni Office Hours
- 10:15 Coffee Break
- 10:45 Poster Session 3: Lightning Talks and Poster Walk
- 12:15 Surprise Activity
- 12:30 Lunch (catered lunch at MPIDR cafeteria)
- 13:30 Networking Meetings
- 14:00 Educational Event 2: Discussion on Co-Authorship and Co-Authored Papers
- 15:00 Conclusions and Farewell
- 15:30 End of Day 2

- 15:30 Coffee Break
- 16:00 Online Workshop on Good Scientific Practice
- 18:00 End of Online Workshop

Detailed Schedule

Monday, May 15

- 9:30 Registration and Coffee**
MPIDR Foyer and Cafeteria
- 10:15 – 10:30 Welcome and Orientation** (Chair: [Heiner Maier](#))
Room: 057 Johann Peter Süßmilch Auditorium
Virtual option available
- 10:30 – 12:00 Poster Session 1** (Chair: [Heiner Maier](#))
- 10:30 – 11:00 Lightning Talks**
Room: 057 Johann Peter Süßmilch Auditorium
Virtual option available
- [Maria Gültzow](#) (MPIDR): The Role of Childhood Obesity in Socioeconomic Inequalities in Young Adolescents' Mental Health: Differential Exposure or Differential Impact?
- [Jiseon Baek](#) (STA): Modelling Determinants of Fertility Among UK-born Women with Ethnic Minority Backgrounds Using Event History Analysis.
- [Egor Kotov](#) (MPIDR): Mosquito Exposure Inequalities in Spanish Urban Areas.
- [Antonino Polizzi](#) (OXF): A Mathematical Framework for Dynamics in Fertility Indicators.
- [Liliana Calderon Bernal](#) (MPIDR): Analysing Biases in Genealogies Using Demographic Microsimulation.
- [Sofia Gil-Clavel](#) (TU Delft): Studying Social Interactions Using Digital Trace Data: The Cases of Older Adults, Migrants, and Family Ties.
- 11:00 – 12:00 Poster Walk**
MPIDR Foyer and Room 005
- 12:00 – 13:00 Lunch Break**
Lunch will be served in the MPIDR Cafeteria
- 13:00 – 13:30 Networking Meetings**
Rooms: Cafeteria, Auditorium (057) and all floors

Monday, May 15

13:30 – 15:00 **Educational Event 1: Online Lecture on “Next Level Science using AI-Tools”**

(Chair: [Christina Westphal](#); Lecturer: [Daniel Mertens](#))

AI-based tools currently revolutionize scientific communication and enable researchers to work more efficiently and effectively. However, it is important to use these tools judiciously and with an understanding of their limitations (e.g. “hallucination”). Examples of very useful tools are AI-powered literature search and analysis that substantially help identify relevant articles and assess their quality ([perplexity.ai](#), [elicit.org](#)). Similarly, these tools can be used to produce text that is easy-to-read e.g. for cover letters, for visibility on social media and for improved scientific texting of reports, grants and even scientific papers ([app.neuroflash.com](#)). However, AI-based tools also support brainstorming, identifying interesting research questions and even experimental setups ([chat.openai.com](#)).

Whenever possible we will use examples from the scientific everyday life of participants to show how these tools can be implemented.

15:00 – 15:30 **Coffee Break**

MPIDR Cafeteria

15:30 – 17:00 **Poster Session 2** (Chair: [Christina Westphal](#))

15:30 – 16:00 **Lightning Talks**

Room: 057 Johann Peter Süßmilch Auditorium

Virtual option available

[Athina Anastasiadou](#) (MPIDR): Sex- and Gender-Based Differences in Migration Patterns: A Systematic Literature Review

[Donata Stonkute](#) (MPIDR): Educational Gradient in Disability-Free Life Expectancy across Europe: Evidence from SHARE.

[Mary Joul Abed Al Ahad](#) (STA): Long-Term Exposure to Ambient Air Pollution and Hospital Admissions in Scotland: A 16 Years Cohort Study (2002-2017).

[Stefano Arnolfo](#) (MPIDR): Multipartnered Fertility in Northern Europe: A Sequence Analytical Approach to Reveal Gender Inequalities in Fertility with Consecutive Partners.

[Jessica Donzowa](#) (MPIDR): Assessing the Reliability of Demographic Outcomes Through Facebook Surveys in Senegal.

[Michael Lachanski](#) (PENN): The Demography of Job Stability.

16:00 – 17:00 **Poster Walk**

MPIDR Foyer and Room 005

17:00 **End of Day 1**

Tuesday, May 16

9:30 – 10:15 **Alumni Office Hours**

During the PHDS Alumni Office Hours, you will have the opportunity to connect with our PHDS alumni and learn more about their experiences.

PHDS students are advised to prepare one or more questions before attending an alumni office hour. All topics of conversation are acceptable: Students may ask about the alumna's research, his/her experience with the PHDS program (e.g. research stay at PHDS), his/her job search or current job, etc. Small talk is of course also allowed.

The alumni office hours will be offered online via Zoom.

To help PHDS students decide which alumni office hours they would like to attend and to prepare questions, we have prepared a brief biography for each alumnus/alumna offering office hours, in the appendix at the end of this document.

10:15 – 10:45 **Coffee Break** MPIDR Cafeteria

10:45 – 12:15 **Poster Session 3** (Chair: [Christina Westphal](#))

10:45 – 11:15 **Lightning Talks**

Room: 057 Johann Peter Süßmilch Auditorium

Virtual option available

[Lara Bister](#) (GRO): Normative Strain or Economic Burden? Partner Unemployment and Mental Health in Different Economic Contexts in Finland.

[Philipp Dierker](#) (MPIDR): Gender Disparities in Family Complexities and Health.

[Su Yeon Jang](#) (MPIDR): Multimorbidity Patterns in Older Migrants and Natives – A Cross-Country Comparison in Europe.

[Anna-Victoria Holtz](#) (ROS): Multimorbidity Trajectories at Old Age in Catalonia and Germany with a Special Emphasis on Dementia Progression – A Comparative Study.

[Maxi Kniffka](#) (MPIDR): The Birth Hump: A Shape Decomposition of Perinatal Excess Mortality.

[Ana Cristina Gómez Ugarte Valerio](#) (MPIDR): Socioeconomic Inequalities in Mortality: What Should we Measure?

11:15 – 12:15 **Poster Walk** MPIDR Foyer and Room 005

12:15 – 12:30 **Surprise Activity** (Chair: [Heiner Maier](#)) Room: 057 Johann Peter Süßmilch Auditorium *Virtual option available*

Note: The event will be streamed, but active participation is only possible for participants on site.

Tuesday, May 16

12:30 – 13:30 Lunch Break

Lunch will be served in the MPIDR Cafeteria

13:30 – 14:00 Networking Meetings

Rooms: Cafeteria, Auditorium (057) and all floors

14:00 – 15:00 Educational Event 2: Discussion on Co-Authorship and Co- Authored Papers

(Chairs: [Athina Anastasiadou](#), [Jiseon Baek](#))

Room: 057 Johann Peter Süßmilch Auditorium

Virtual option available

This session focuses on co-authorship and co-authored papers, topics that may be unfamiliar to many PhD students and young researchers such as ourselves who have limited experience with collaborative academic work. MPIDR researchers Jisu Kim and Ugofilippo Basellini will share their extensive experience in co-authorship, covering a range of related topics. The session will also feature interactive activities, including polls, discussions, and Q&A.

15:00 – 15:30 Conclusions and Farewell

(Chair: [Heiner Maier](#))

Room: 057 Johann Peter Süßmilch Auditorium

Virtual option available

15:30 End of Day 2

Tuesday, May 16

15:30 – 16:00 Coffee Break

MPIDR Cafeteria

16:00 – 18:00 Online Workshop on Good Scientific Practice

(Chair: Christina Westphal; Trainer: Valentina Vasilov)

Workshop description

Scientific honesty and the observance of the principles of good scientific practice are essential in all scientific work which seeks to expand our knowledge and which is intended to earn respect from the public. The major objective of the workshop “Good Scientific Practice” is to provide an overview on the topic of research ethics, allowing the participants to reflect their own guiding values and attitudes in their role as researchers. The workshop furthers an understanding of the basic rules and values of the responsible conduct of research in all its stages, according to the 2021 Max Planck regulations “Responsible Acting in Science. Rules of conduct for good scientific practice – How to handle misconduct”. The focus will be on exploring the different forms of scientific misconduct, ways of preventing it as well as ways to handle and address it in case it occurs. Participants are encouraged to discuss potential questions, ambiguities and doubts from their own research practice.

Trainer

Valentina Vasilov is certified personcentered-integrative coach (DACB, GWG), research integrity trainer as well as facilitator in areas of career development, communication and psychosocial health. She has many years of professional experience in doctoral education as well as working experience in diversity management in the academic field. She offers counselling to early career researchers and designs programmes and trainings for the development of transferable skills. Up to 2023, she also coordinated the UniWiND / GUAT network for research integrity trainers.

18:00 End of Online Workshop