

Save the Date and Call for Abstracts

Workshop

Integrating and analyzing environmental, geographical, and health data – methodological challenges and research opportunities in the Planetary Health context

Who?

The working group *Environmental medicine, exposure and risk assessment* of the DGEpi, GMDS and DGSMP, the working groups *Health Geography and Occupational Epidemiology* of the DGEpi and the *Junior Researcher* working group of the DGEpi are pleased to invite you to this workshop.

When and where?

→ Start: 29.10.2026, 12:00 / End: 30.10.2026, 14:00

→ International University (IU) Campus Hannover at Schiffgraben 49-51, 30175 Hannover

→ Maximum number of participants (in person only workshop): 50

→ The workshop language will be English

What are the aims of the workshop?

The holistic Planetary Health concept allows to connect knowledge and data from the fields of human and animal health as well as from the environmental domain. Especially, geo-referenced information enables the combination of data from these fields and helps to shed light on the interconnections, associations and also causal relationships.

This workshop aims to bring together scientists and public health professionals at different career stages who are active in the Planetary Health field.

The focus will be on integrating exposure and health outcome data available at different spatial and temporal resolutions.

In this context, we would like to discuss how to combine various health indicators with data on

- Environmental variables (e.g. air pollutants, noise, temperature)
- Natural and built infrastructure
- Socio-demographic / socio-economic determinants

We would like to connect local and global perspectives and also highlight intervention studies which follow planetary health principles.

We would also like to address typical challenges, such as finding the appropriate statistical and analytical methods and to discuss how to safeguard the FAIR data principles (Findable, Accessible, Interoperable, Reusable). In addition, the workshop also aims to provide insights into current and upcoming research funding opportunities.

What are the highlights?

- Keynote speeches on relevant topics (to be announced soon)
- Interdisciplinary discussions and networking opportunities
- Stage for early-career researchers to present their work

How to register?

Participation in this workshop is free for all attendees. Individual cost for travel and accommodation cannot be reimbursed. The number of participants is limited to 50 seats. **First come first serve!** Please register by sending a short email with your contact details to ag15@dgepi.de.

How to submit an abstract?

We invite submissions of abstracts (max. 200 words) addressing methodological, applied, or policy-relevant aspects of (geo-referenced) data integration from Planetary Health relevant fields. Abstracts should be submitted via E-Mail (ag15@dgepi.de) by the 31.05.2026. The abstract should be structured by the sections background, methods, results and discussion and submitted as a PDF-file.

We encourage especially early career researchers to submit preliminary findings and “work-in-progress”.

Any questions?

Please contact ag15@dgepi.de

We look forward to your participation!