

Scientific Writing for Planetary Health
Summer Semester 2023

When: Thursdays, 4-6pm CET, starting 20th April 2023

Location: Room 1.31, 1. Floor, Prieserstraße 2, UBT

Course Learning Outcomes:

After attending the seminar, students will have

- Gained insight into transdisciplinary research and learned the rules of scientific writing as one pathway for scientific communication.
- Gained basic knowledge on various pathways of scientific communication targeting different audiences.
- Gained basic knowledge on climate communication and how it interacts with the psychological aspects of the planetary crisis.

Course Details:

20.4	1. Introduction and Course Overview 2. Lecture and Q&A: Research methodology for Planetary Health	Christian Schulz Sandra Bartelt Uni HD
27.4	Work in class: Elevator pitch of research idea (3min) (incl problem statement, methodology, results) and feedback by Christian	Christian Schulz
4.5	1. Work in class: Two students present publication (journal club) 2. Lecture and Q&A: Overview Abstract and Paper 3. Work: in class students start to work on paper (1000words) and abstract (250words) of their research idea	Sabine Baunach
11.5 ONLINE	1. Work in class: Two students present publication (journal club) 2. Work in class: Continued work on paper and abstract writing	Christian Schulz
25.5	1. Work in class: Two students present publication (journal club) 2. Work in class: Continued work on paper and abstract writing	Christian Schulz

1.6 ONLINE	1. Work in class: Two students present publication (journal club) 2. Lecture and Q&A (30min): Scientific communication and scientific writing on Planetary Health 3. Work in class: Continued work on paper and abstract writing	Sabine Baunach Dr. Julia Serong, Research Director, MSCL
15.6	1. Work in class: Two students present publication (journal club) 2. Lecture and Q&A (30min): The role of research in combating the planetary crisis 3. Work in class: Continued work on paper and abstract writing	Christian Schulz
22.6 ONLINE	1. Work in class: Two students present publication (journal club) 2. Lecture and Q&A Journal, Impact Topic, Aims & Scope, Rejection Rate Open Access / Time until Decision 3. Work in class: Continued work on paper and abstract writing	Christian Schulz
29.6	1. Journal Club: Anna Ott, Uni Bayreuth Presentation BayBeMos 2. Lecture and Q&A: Review Process, Structured review, 2. Work in class: start individual peer review process	Christian Schulz
6.7 ONLINE	Work in Class: Overview preparation of presentation Students start to work on presentation	Christian Schulz
13.7	Work in Class: Continued work on presentations	Christian Schulz
20.7	Presentation (PowerPoint, 3min) and peer review	Christian Schulz

List of preparatory reading/watching/listening:

- [The Lancet 2015: Planetary health: a new science for exceptional action](#)
- [Lecture Recording MSCL](#): Why don't we act in times of planetary crisis? Explaining cognitive action barriers from a climate climate psychology perspective by Clara Kühner
- [Transdisciplinary Research Priorities for Human and Planetary Health in the Context of the 2030 Agenda for Sustainable Development](#)
- [Writing a scientific article: A step-by-step guide for beginners](#)
- [HERA EU Research Agenda](#)
- [What Women bring to climate science: a panel discussion](#)