

WEDNESDAY

PublicationGod

with Prof. Dr. Jens Mittag

We will work hands-on with PublicationGod, an AI-supported tool developed by **Jens Mittag**, who will lead the session. The tool is designed to guide natural science researchers through the process of writing a manuscript, from finished experiments to a first draft.

The goal is to explore an AI tool in practice and to reflect on the process together. For those of us working in the social sciences, this is also an opportunity to gain insight into another discipline: trying out a tool designed for a different research culture provides a clear understanding of how publishing works in the natural sciences. Where are the differences and parallels? Could an approach like this be adapted to your own field?

PublicationGod is one example of a growing range of similar tools, and using it provides a basis for answering fundamental questions about what such tools can and cannot do in the writing and publication process, where their limits lie, and the consequences for good scientific practice. This is not an endorsement of this particular software. We will use the free university packages and do not expect anyone to purchase additional licenses.

WHAT YOU NEED TO PREPARE

Please look for published studies of interest to you, ideally something close to your own work or simply intriguing.

- Figures and tables as image files (JPEG, PNG, or GIF; max. 10 MB each)
- Five reference papers as PDFs
- A laptop for the interactive session
- A mobile phone to scan QR codes

You are of course welcome to use your own data that you plan to publish. If you have trouble finding suitable studies, please reach out to us beforehand.

Jens Mittag — PublicationGod workshop	
09:00 – 09:15	Welcome, Introduction (Alisa, Greta)
09:15 – 10:00	Introduction (Jens Mittag) • General framework: technical, ethical, and legal considerations • Common challenges and possible solutions • What can and cannot be done: guidelines for the use of AI tools
10:00 – 10:15	Preparation for the hands-on session
10:15 – 11:30	Hands-on session (All participants will actively work with the tool) • Upload figures (JPG/PDF), generate figure legends • Generate a results section based on the figures • Create a literature database based on uploaded research literature • Generate a visual abstract of the literature/research findings (Example figures and sample legends also provided)
11:30 – 11:40	Break
11:40 – 12:00	Discussion