



Towards a responsible use of AI tools in academic writing – challenges in the supervision process

30 January 2026

12.00 – 15.00 hrs.

MARUM I, room “Atlantic Ocean”

Objectives of the workshop series

MARUM aims to provide excellent conditions for the training and professional development of early-career researchers (ECRs). To ensure high-quality supervision, we support those responsible for it ('train the trainer').

The MARUM Supervision Workshops are open to all MARUM staff involved in the supervision and/or mentoring of ECRs. The primary objectives of the workshops are to ensure the supervision of ECRs is of a high quality and to develop best-practice approaches. They also provide an important opportunity for supervisors and mentors to discuss challenges and share ideas in a supportive environment.

Objectives of this workshop

Artificial intelligence (AI) tools such as ChatGPT and others are increasingly being used by students and researchers in academic writing. These technologies offer opportunities for productivity, creativity, and support—but they also raise questions, for example, about authorship, originality, and research integrity.

In this workshop, we will reflect on the opportunities and challenges that arise from using AI tools in academic writing, as well as the difficulties supervisors may encounter when moderating writing processes and reviewing texts. We will share good practice examples and develop ideas for our own supervisory work.

Topics could include

- Capabilities and limitations of AI writing tools
- Ethical and responsible use in academic contexts
- Detecting texts written with the help of AI tools
- Practical approaches for fostering critical reflection and transparency

You are welcome to bring additional topics to the workshop. If you send us your topics in advance, this will give us the chance to prepare them accordingly.

Target group

MARUM members who are supervisors of early-career researchers

Registration

via email: research-academy@marum.de