

*Tuesday late afternoon session Track D, Tuesday, Sep 23 2025, 16:00-17:45*

*Location: Seminar 3*

**Session: RI and AI**

**Chair: Tom Lindemann**

OR-46

**Who should create AI guidelines for researchers? – a research integrity perspective**

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Artificial intelligence is here to stay and it is increasingly being used by researchers for their work [1, 2]. A recent Wiley survey [3] showed that researchers ‘[w]hen asked what barriers or obstacles were preventing them from using generative AI in their work to the extent that they’d like, 63% selected a lack of clear guidelines and consensus on what uses of AI are accepted in their field’. But which actors are (or should be) primarily responsible for creating such guidelines?

Since generative AI (genAI) became accessible to researchers, many different actors have issued policies and guidelines: research performing institutions, publishers and editorial associations, funders and even the European Commission [e.g. 4, 5, 6, 7]. This has resulted in a heterogeneous landscape of regulations with consensus on some issues, but different approaches and interpretations of others. Moreover, with the development of AI tools being in constant flux there is a risk of some regulations becoming obsolete before their usefulness for research integrity can be assessed in practice. At the same time, some researchers are wary of overregulation or guidelines that are not compatible with actual use of AI in research practice.

In this presentation, I will look at the different actors who set up AI policies and guidelines in order to address questions such as: Who set up AI policies? Which perspectives are still missing? And who should create AI guidelines for researchers? I will compare existing regulations from different actors with researchers’ needs and actual use of AI (as reported in the literature and from many discussions I had with different groups of researchers). I will also share insights from the Ombuds Committee of Research Integrity in Germany and our work on developing AI recommendations. The aim of this presentation is to facilitate a discussion on what regulatory guidelines researchers need to ensure they can use AI in line with research integrity.

[1] Elsevier, 2024

[2] Oxford University Press, 2024

[3] Wiley, 2025

[4] Helmholtz, 2024

[5] WAME, 2023

[6] DFG, 2023

[7] European Commission, 2024