AI and Research Integrity: Community Perspectives and Opportunities

Date: October 14, 2024
Time: 15:00 - 16:30
Location: Kolingasse, Room 6.51

Overview:

The rapid integration of artificial intelligence (AI) into research processes is transforming the scientific landscape, influencing everything from data analysis to academic writing. As AI tools, such as large language models (LLMs) like ChatGPT, Google Bard, and Bing AI, become more prominent in research, new questions about research integrity arise. While AI can greatly enhance efficiency and innovation, it also brings challenges related to ethics, authorship, bias, and the potential for misuse. These evolving dynamics require all stakeholders to walk the fine balance in the innovative usage, and application of AI tools, and ensuring that AI's integration into research remains ethical, responsible, and free from distortions that could compromise scientific authenticity and credibility.

By pooling expertise and resources, the CPC facilitates this type of collaboration - showcasing innovative research data and methodologies as key tools for filling regulatory gaps and expanding community knowledge - as a crucial component to foster an environment conducive to innovation, research advancement, and the development of effective regulatory frameworks. This discussion is a continuation of the CPC partnership network, and topical focus on the utilization of AI – particularly large language models – in both academic and regulatory contexts.

This event will bring together a diverse group of stakeholders to share data and perspectives on AI's role in reshaping research methodologies, and bolstering integrity of scientific outputs. In bringing together experts from academia, research institutions, regulatory bodies, and tech, the event will serve as a platform for both learning and innovation, and to increase the sustainability and impact of University scholarship and Third Mission commitments.

Objectives:

To ensure the responsible and innovative use of AI, fostering collaboration is essential. This discussion will serve as a platform for exploring the ethical implications of AI tools in research and academic writing, and the collaborative design of a shared framework to safeguard research integrity as AI technologies continue to evolve.

Agenda

15:00 - 15:10   Welcome and Opening Remarks
Jennifer Adams, Comms Policy Collaborative

15:10 - 15:25   Regulatory frameworks for research innovation
Roland Belfin & Julia Touray, RTR

15:25 - 15:40   Networks for research collaboration and innovation
Julia Eisner, AI Literacy Team Lead, Women in AI Austria

15:40 - 16:00   University research: paths for collaboration
Dr Eugenia Stamboliev, Department of Philosophy of Media and Technology, University of Vienna

Dr Hannah Greber, Political Communication Research Group, Department of Communications, University of Vienna

16:00 - 16:30   Group Discussion: A shared framework to safeguard research integrity

The in-person event can also be accessed remotely via Zoom:
https://us02web.zoom.us/j/89279189307