

The discipline of Information Systems and Technology invites you to a webinar with Dr Kirstin Strauss reflecting on how he generated a mini-dissertation using ChatGPT, based on the requirements of a UNISA School of Computing Honours research topic supervised in 2020/2021.

THEME ■■■■■

PRACTICAL AI ETHICS IN ACADEMIC WRITING: REFLECTIONS ON A CHATGPT MINI-DISSERTATION EXPERIMENT

**WEDNESDAY,
11 SEPTEMBER 2024 12H15 (SAST)**



PLATFORM: ZOOM
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Since the launch of ChatGPT, unethical and fraudulent use of generative AI tools for research purposes has been at the forefront of everyone's minds. The emergence of generative AI potentially exasperates other already worrying trends in scientific misconduct, including predatory publishing, plagiarism, citation pollution, citation cartels, paper mills, bad or low-quality research, weak peer-review policies and processes, plagiarism, copyright issues, falsified data, etc. Fanelli (2022) suggests that "most of these problems are caused by pressures to publish and a broken rewards system of incentives." (p. 93). Research integrity is indeed in crisis. In this short presentation, Dr. Kirstin Krauss reflects on how he generated a mini-dissertation using ChatGPT, based on the requirements of a UNISA School of Computing Honours research topic supervised in 2020/2021. He discusses lessons learned about the limitations of generative AI in supporting academic writing and how to practically implement AI ethics in scientific knowledge production.



DR KIRSTIN KRAUSS

SPEAKER ■■■■■

Dr Kirstin Krauss has extensive experience in leading research capacity building initiatives and business development for scholarly services companies. He is a leading authority and subject matter expert in the field of Artificial Intelligence and academic writing, with a combined 25+ years of extensive experience making a notable impact in business, education and research. Kirstin holds a PhD in Informatics, from the University of Pretoria, South Africa. In prior roles as a Professor at UNISA (2017-2022) and Associate Professor at Rhodes University (2012-2016), he focused predominantly on postgraduate student development and supervision capacity building in the Information Systems discipline.

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