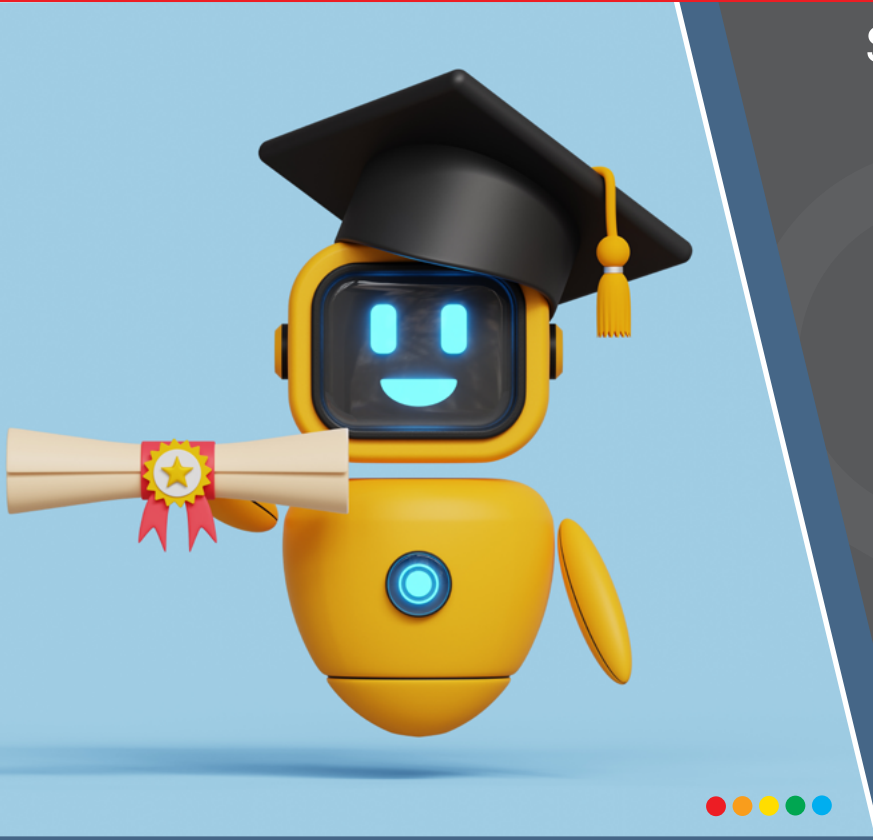




SCHOOL OF LIFE SCIENCES
WEBINAR
**AI in Higher Education:
 Navigating Ethical Waters**


03 JUNE 2024


14h00- 16h00


ZOOM

The School of Life Sciences cordially invites you to an insightful webinar on *AI in Higher Education: Navigating Ethical Waters*, where we delve into the critical aspects of ethical AI integration within academic settings. The webinar will cover the spectrum from foundational ethical principles to practical implementation strategies, ensuring that AI enhances rather than compromises the authenticity of learning experiences. Our expert speakers will provide actionable advice for educators, administrators, and technology specialists, guiding you on how to balance innovation with integrity. Learn how to harness the power of AI responsibly and foster a future-ready educational environment that upholds the highest standards of academic honesty and student engagement.

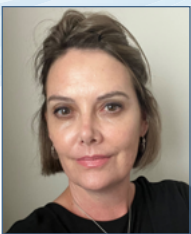
PROGRAMME

14h00-14h10	Welcome and Introduction	Professor Ade Olaniran , Dean and Head of School of Life Sciences (UKZN)
14h00-14h40	Ethics of AI: generally, and in higher education specifically	Professor Emma Ruttkamp-Bloem , Head of Department of Philosophy, University of Pretoria
14h40-15h20	Practical aspects educators can use in their modules to ensure authentic learning	Professor Andre Vosloo , Academic Leader: Teaching and Learning, School of Life Sciences (UKZN)
15h20-15h50	Discussion	Professors Ruttkamp-Bloem and Vosloo
15h50-16h00	Closure	Professor Ade Olaniran

ABOUT THE SPEAKERS



PROFESSOR ADE OLANIRAN
 Professor Olaniran is the Dean and Head of the School of Life Sciences. He has taught a range of Microbiology modules at both undergraduate and postgraduate level, with particular focus on Environmental Microbial Biotechnology. Recently, his teaching has been focused on pollution microbiology, pollutant monitoring and detection; waste and wastewater treatment; bioremediation of pollutants; bioenergy production and microbial diversity in biotechnological processes. As a former UKZN Distinguished Teacher Awardee, he embraces teaching as an opportunity to inspire and empower students.



PROFESSOR EMMA RUTTKAMP-BLOEM
 Emma Ruttkamp-Bloem is a philosopher of science and technology, an AI ethics policy advisor, and a machine ethics researcher. Emma is a member of the UN Secretary General's AI Advisory Body. She is the Chairperson of the UNESCO World Commission on the Ethics of Scientific Knowledge and Technology (COMEST). Currently, she is the Head of the Department of Philosophy, University of Pretoria, and leads the AI ethics group at the South African Centre for AI Research (CAIR). Emma led the UNESCO Ad Hoc Expert Group that prepared the draft of the 2021 UNESCO Recommendation on the Ethics of AI and contributed to development of its implementation instruments. She is a member of the Global Academic Network, Centre for AI and Digital Policy, Washington DC and has worked in projects related to AI ethics with the African Union Development Agency (AUDA)-NEPAD and the African Commission on Human and People's Rights (ACHPR). She is a member of various international AI ethics advisory boards ranging from academia (e.g., the Wallenberg AI, Autonomous Systems and Software Programme Human Sciences), the inter-governmental sector (as expert for the Global Commission on Responsible AI in the Military Domain), to the private sector (e.g., SAP SE). She is an associate editor for the *Journal of Science and Engineering Ethics*, and a member of the editorial board of AI and Law.



PROFESSOR ANDRE VOSLOO
 Professor Vosloo took over the Academic Leader: Teaching and Learning position in the UKZN's School of Life Sciences in May 2020. The Teaching and Learning space has been in turmoil recently, with AI and chat bots being the latest disruption to challenge our creativity. He has guided the School through this period through active engagement with using technology to keep the School current, while ensuring the integrity of the School's offerings remain above reproach.

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