



INAUGURAL LECTURE

Environmental Risks in the 21st Century: Evidence-based Risk Knowledge for a Sustainable Transition

Professor Hans Sanderson will introduce his research on chemical and climate risk analyses in support of the green transition

24th April 2026 at 13:00

Niels Bohr Auditorium, Risø, Frederiksborgvej 399, 4000 Roskilde



as of the 1st of February 2026.

Professor Sanderson's research has always centered around change and impact. By combining environmental chemistry, toxicology, and risk assessment his research has increased our understanding of how chemicals and climate change affect ecosystems, public health, and society at large, with the goal of guiding sustainable policy and environmental management at a societal level.

Professor Sanderson completed his PhD in 2002 on higher-tier risk assessment of chemicals at Roskilde University. He then moved to Canada and the University of Guelph, where he worked as a postdoctoral fellow in the Department of

Environmental Biology with a focus on pharmaceuticals' impact on aquatic ecosystems in both empirical and computational settings. He then moved to Washington, DC, USA, in 2004 and worked as Director for Environmental Safety at the US Soap and Detergent Association, where he led the environmental research in waters and sediments as well as the registration of high-production-volume chemicals to OECD. In 2006 he moved back home to Denmark and worked as a senior scientist at the National Environmental Research Institute (NERI). In 2011 he joined Aarhus University with NERI. He is currently also an adjunct professor at the University of Saskatchewan, Canada, and previously adjunct professor to University of North Carolina, Greensboro, USA.

Professor Sanderson has led projects for several organizations and companies over the years (e.g. WHO, NATO, EU Commission, US EPA, EEA, NCM, P&G, Shell). He has served on the Board of Trustees of HESI and the Board of Directors of SETAC-EU. Recognizing his contributions, he was appointed as a professor in 2026 at AU.

The department would like to invite you to the inaugural lecture at 13:00, followed by a reception around 14:00 in the foyer.

Registration via **THIS LINK** no later than 16th April 2026