University of Oulu Ethics Seminar, Autumn 2024:

Ethics of artificial intelligence AI in research and education

Organizer: University of Oulu Ethics Working Group

Time: Tuesday October 8, 2024, at 12.00–16.00
Place: Linnanmaa Tellus Backstage (max. 80 persons)
[Register from here if you are participating in the seminar at Tellus Backstage](#)

Artificial intelligence (AI) ethics here refers to ethical principles that guide us when we develop and use smart technologies. AI ethics builds upon the values and ethical principles accepted by the academic community and larger society. These values and principles should also guide the researchers, developers and users of modern day advanced smart AI technologies.

Ethical questions that arise from AI include, for example, how our data is used, who is responsible for decisions made by machines, errors or unforeseen consequences in systems, or whether, for example, facial recognition is used in a way that respects human rights. More broadly defined issues relating to AI ethics also concern how we want to use emerging technologies in different contexts of our life-worlds.

Everyone clearly needs AI literacy, and understanding ethical issues is an essential part of that. AI related research requires contributions from various if not all fields of science and would benefit if conducted in a multidisciplinary manner. Ethical understanding is needed for future challenges and increasing understanding of the operating principles, limitations, and possibilities of AI methods.

SEMINAR PROGRAM: Chair: Minna Ruddock, Research Director, Northern Finland Birth Cohort
Panel discussion leader: Susanne Uusitalo, Senior Research Fellow, History of Sciences and Ideas, Profi 7 Hybrid Intelligence

Timetable	Speaker(s)	Topics
12.00–12.10	Taina Pihlajaniemi, Vice Rector - Research	Opening statements
12.10-12:30	Juha Tuunainen, Professor of Management, Department of Marketing, Management and International Business	Ethical review of human sciences research
12.30–12.50	Paula Vaskuri, Head of Services in Pedagogy and Video Services	Use of artificial intelligence (AI) in teaching – University of Oulu guidelines and impact on teaching as AI develops further
12.50–13.20	Marja Matinmikko-Blue, Research Director of Infotech	Use of artificial intelligence (AI) in research – University of Oulu guidelines and impact on research as AI develops further
13.20–13.50	Karoliina Snell, Docent, University Researcher, Faculty of Social Sciences at Univ. Helsinki	Ethical view on the use of artificial intelligence (AI) in health care and technology
13.50–14.10	Coffee break	
14.10–14.40	Lauri Tuovinen, Postdoctoral Researcher, Biomimetics and Intelligent Systems Group	Responsible AI (in) research: An AI researcher's perspective
14.40–15.40	Speakers and Doctoral Researcher Miika Malin, Biomimetics and Intelligent Systems Group	Panel discussion. General discussion and questions from the audience.
15.40–15.50	Minna Ruddock, Chair of Ethics Working Group / Aija Ryyppö, Secretary of Ethics Working Group	Factsheet: Research Ethics News & Updates

Remote participation is also possible: [Join Zoom Meeting](#)