AI Workshop at womENcourage Pre-Event

Program

Time	Title and Speaker
14:00	Welcome and getting to know the participants - moderated by Kerstin Bach, NTNU
14:20	On WEIRDness and the need to embrace diversity - talk by Katrien De Moor, NTNU
14:45	Group Discussion: Ensuring diversity in datasets
15:15	Break
15:30	Explaining AI: how, why and why not - talk by Inga Strümke, NTNU
16:00	Group Discussion: why and how AI systems should be explainable
17:00	End of the workshop

Katrien De Moor

Associate Professor
Department of Information Security and Communication
Technology @ NTNU

Research: socio-technical approaches in ICT research: human-technology experiences (Quality of Experience, User Experience, User Engagement, immersive experiences…) and human-technology behavior, related methodological challenges (ecological validity, user diversity,…), as well ethical implications (e.g., data privacy, human agency, power dynamics in design processes, ecological footprint of ICT)

Katrien received her PhD degree in Social Sciences from Ghent University (2012) with a thesis on bridging gaps in Quality of Experience research and its challenges. She has been visiting researcher at several institutions, including the University of Eindhoven, TU Berlin and NTNU (as Marie Curie Postdoctoral Fellow). Katrien is passionate about user research and user involvement in user-centric innovation processes.

Discussion I
Ensuring diversity in datasets

Inga Strümke

Postdoctoral Fellow
Department of Engineering Cybernetics @ NTNU

Research: In her PhD Inga researched the use of machine learning in particle physics, and has been active in the field ever since. Beneath her favourite question "How does the universe work?", lies a layer of "How can we understand the world we live in?", which speaks right to artificial intelligence (AI).
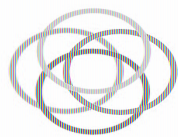
Inga has previously worked on trustworthy AI and algorithm auditing at PwC, and is currently a postdoctoral researcher on explainable AI at the Department of Engineering Cybernetics at the NTNU, and a part-time researcher at the Department of Holistic Systems at Simula Research Laboratory.
She received the University of Bergen's outreach price in 2019, and was awarded "One of Norways 50 leading women in tech 2020″.

Discussion II
Why and how AI systems should be explainable