Hybrid SORS/Bioinfo4Women Seminar/WiCS: Responsible AI: what is it and why care?

Objectives

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Abstract: Every day we see news about advances and the societal impact of AI. AI is changing the way we work, live and solve challenges but concerns about fairness, transparency or privacy are also growing. Ensuring AI ethics is more than designing systems whose result can be trusted. It is about the way we design them, why we design them, and who is involved in designing them. In order to develop and use AI responsibly, we need to work towards technical, societal, institutional and legal methods and tools which provide concrete support to AI practitioners, as well as awareness and training to enable participation of all, to ensure the alignment of AI systems with our societies' principles and values.

Short bio: Virginia Dignum is Professor of

Responsible Artificial Intelligence at Umeå University, Sweden and director of WASP-HS, the Wallenberg Program on Humanities and Society for AI, Autonomous Systems and Software, the largest Swedish national research program on fundamental multidisciplinary research on the societal and human impact of AI. She is a member of the Royal Swedish Academy of Engineering Sciences (IVA), and a Fellow of the European Artificial Intelligence Association (EURAI). She is member of the Global Partnership on AI (GPAI), World Economic Forum's Global Artificial Intelligence Council, Executive Committee of the IEEE Initiative on Ethically Aligned Design, of ALLAI, the Dutch AI Alliance, EU's High Level Expert Group on Artificial Intelligence, and leader of UNICEF's guidance for AI and children, and member of UNESCO expert group on the implementation of AI recommendations. She is author of "Responsible Artificial Intelligence: developing and using AI in a responsible way".

Speakers

Speaker: Virginia Dignum, Umeå University – Professor at Department of Computing Science
Host: Ulises Cortés, High Performance Artificial Intelligence Group Manager, CS

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