

Andreas Refsgaard

bio:

Andreas Refsgaard is an artist and creative coder based in Copenhagen. Working in the field between art and interaction design he uses algorithms, coding and machine learning to explore the creative potentials of emerging digital technologies.

His works have been published in New Scientist, Vice, Gizmodo, PSFK and Designboom, awarded by Interaction Awards and Core77 and exhibited in museums and at festivals in Europe, North America, Asia and Australia.

abstract:

In his artistic practice, Andreas applies a humorous and cheerful approach to the digital tools and their potential applications, purposes and values. His works often consists of imaginative and unconventional combinations of inputs and outputs allowing people to e.g. play music using eye-movement, control games by making silly sounds or transforming drawings of musical instruments into real compositions.

His playful, somewhat wacky and often interactive works are characterised by a naive and openminded approach, which questions and exposes both the possible benefits and drawbacks of the applied technologies in a straightforward and unassuming manner.

Nanna Bonde Thylstrup

bio:

Nanna Bonde Thylstrup is Associate Professor of Communication and Digital Media at Copenhagen Business School (CBS). Her writing and teaching focus on the digital media and digital epistemologies. More specifically, she is interested in the politics of data, algorithms and machine learning systems. Her most recent book *Uncertain Archives: Critical Keywords for the Age of Big Data* (co-edited with Daniela Agostinho, Annie Ring, Catherine D'Ignazio and Kristin Veel, MIT Press, 2021) explores the uncertainties of big data environments. Among her other published works on the politics of digital media, *The Politics of Mass*

Digitization (MIT Press, 2019), examines the ongoing datafication and privatization of digital cultural memory infrastructures. Currently, Nanna Bonde Thylstrup is the PI of the DFF-funded collective research project titled, AI Reuse, which looks at the politics of data and model reuse in machine learning systems within the Danish public sector (with Mikkel Flyverbom, Louise Amoore, and Kristian Bondo Hansen) and the international research network Content Moderation Assemblages: Filtering Glocal Communities (FILTER).

abstract:

What are the politics of reuse in machine learning systems, and how might we understand their epistemologies and ontologies? In this talk Nanna Bonde Thylstrup shares insights from her new research project, that explores the politics and ethics of the implementation of machine learning systems in the Danish public sector.

Bojana Romic

bio:

Bojana Romic (Ph.D.) is Senior Lecturer in Media and Communication at Malmö University, Sweden. She is also Marie Curie “Seal of Excellence” Fellow , working on a project “The Robot as a Technocultural Icon (Roboicons)” at School of Arts and Communication (K3), Malmö University. Her current research interests include interactions between visual art and AI, creativity research, and socio-cultural imaginaries of robotic technologies.

abstract:

Romic's RoboIcons project examines a selection of robotic artworks as means to investigate how robotic art shapes public imaginaries about robots. Artworks tend to explore technological possibilities unconstrained by the instrumental and commercial demands of the industry. Using Science and Technology Studies (STS) theories as a theoretical backdrop, the project explores discourses surrounding robots engaged in a cultural production.

At this roundtable discussion, Bojana will comment on the journalistic narratives about AI, and discuss the role of language in shaping public imaginaries of technological innovations.

Matilda Arvidsson

bio:

I am an assistant senior lecturer in law and theory, and assistant professor of international law at the University of Gothenburg. My research interests are interdisciplinary and include AI and law, legal theory, international law, posthumanism and technology, as well as the embodiment of law in its various forms and in inter-species relations.

abstract:

My work on AI and law is based in posthuman feminist scholarship. It takes an interest in human and non-human relations as understood and framed through law. One part of my scholarship focuses on AI and digitalization in the field of warfare. It foregrounds how AI and other emergent technologies in warfare enables us to see how the laws of war – International Humanitarian Law (IHL) – creates hierarchies of difference on an inter- as well as on an intra-species level. It suggests that IHL and related laws, in order to be worthy of our time, needs to adjust its ontological basis in a less anthropocentric and less state-centric direction. Another part of my scholarship takes a closer look at how machine learning (ML) can be, and is used, in public law and administration, with a focus on migration law and processing in Sweden. Included in this field is automated legal decision-making in national administrative and international law and practice. A third, and most current, part of my scholarship deals with questions of how AI and digitalization affects questions of democratic representation, participation and the organization of society. Within this field I am currently starting a 5 year research project entitled “Democratic participation, AI and Law in the Human+ Condition” For more, see: <https://www.gu.se/en/about/find-staff/matildaarvidsson>