

WASP-HS Winter Conference

9-11 February 2021

9 February

13.00 Introduction by Christian Balkenius

13.30 Student papers session 1

13.30 Maria Arnelid: Envisioning Robotic Care

13.45 Isabel García: Bodies as Mirroring Identities. Designing Care Robots

14.00 Anna Laura Huckelba: the Role of Digital Companions as Social Actors

14.15 Prahalad Kashyap Haresamudram: Consumer Perception of Artificial Intelligence

14.30 Andreas Brännström: Strategic Argumentation to Deal with Interactions between Intelligent Systems and Humans

14.45 Gregor Rettenegger: Let's Keep Talking. How AI Could Help to Investigate and Debunk Conspiracy Theories Online

15.00 Break

15.30 Student papers session 2

15.30 Denitsa Saynova: Word Embedding Methods for Discovering Terms of Disagreement Between Political Parties

15.45 Eren Yildiz: Goal Directed Dialogue Management Systems With Social Context

16.00 Emil Häglund: AI-Driven Contextual Communication

16.15 Rachael Garrett: A Corporeal Ethics for Autonomous Technologies

16.30 Silvia A. Carretta: Legal Accountability of Autonomous Thinking AI Systems

16.45 Hoda Hosseiny: Algorithmic Surveillance by States, the Question of Safeguards

17.00 End

10 February

9.00 Student papers session 3

9.00 Alicja Ostrowska: What Counts as "Life" in the Context of AI?

9.15 Appu Balachandran: New Managerial Approaches to Develop Complex Intelligent Systems in the Context of Integration of Model-Based and Data-Driven Methods

- 9.30 Elinor Särner: Development of Management and Design Methods When Complexity Goes Beyond Human Comprehension
- 9.45 Bijona Troqe: Exploring New Prerequisites for Organisational Decision Making in the Context of Complex Intelligent Systems
- 10.00 Break
- 10.30 Student papers session 4 /Parallel intro to WASP-HS for new projects (10.30 - 11.30)**
- 10.30 Mafalda Gamboa: Mechanical Wisps. Research Through Design of Playful Companion Drones
- 10.45 Amandus Krantz: Non-Verbal Signals of Trust and Group Identification in Humans and Robots
- 11.00 Dominika Lisý: In-Corpo-Real Robot-Dreams. Empathy, Skin, and Boundaries
- 11.15 Kristina Popova: Corporeal Ethics of Aerial Drones. Video-Ethnographic Approach
- 11.30 Jakob Stenseke: How to Build Nice Robots. Three Pathways to Moral Machines
- 11.45 Clàudia Figueras: Social Impact of AI and Social Impact on AI. Empowering the General Public
- 12.00 Lunch
- 13.00 Presentations of new projects**
- Slides + 2 minute pitch (30m) followed by discussion
- 14.00 Student papers session 5**
- 14.00 Christian Kammler: Modelling Social Reality for Social Simulations
- 14.15 Pasko Kisic Merino: Bullet With Butterfly Wings. AI-Fuelled Social Media, Borders, and Radical Right-Wing Populism
- 14.30 Malin Backman: The Post-Digitalization Labor Market
- 14.45 Luís Gustavo Ludescher: Implications of AI on Democracy and Self-Determination
- 15.00 Break
- 15:30 Invited speaker:**
- Mark Miller: Predictive Minds in a Socio-Technological Niche**
- 17.00 End

11 February

9.00 Project presentation

9.00 Emma Engström: Which factors influence the adoption of AI-driven recommender features in mobile apps?

9.25 Emma Engström: Prevalence and implications of AI's spread by infusion into preexisting applications

9.50 Johan Eddebo: Artificial intelligence, democracy and human dignity

10:15 Break

10.30 Student papers session 6

10.30 Lovisa Rambjer: The Field-Specific Responses to Occupational Decline

10.45 Erik Campano: Are Autonomy Algorithms Acceptable? Advancing a New Debate in Medical AI Ethics

11.00 Youshan Yu: Managing the Tension Between Criticality and Generativity in Complex Intelligent Systems

11.15 Katarzyna Söderlund: The Principle of Transparency in Automated Systems - an Empirical Study

11.30 Petter Falk: Reassembling the Citizen the Political Ontology of Data-Driven Welfare Services

11.45 Jabbar Hussain: Trusting Simulated CT Images

12.00 Ziming Wang: Investigate human-robot interaction (HRI) in the context of fourth industrial revolution and sustainable development

12.15 Lunch

13.00 Panel: What does it mean to do multidisciplinary research?

Panelists: Frank Dignum, Ericka Johnsson, Ingar Brinck,
Christian Balkenius (moderator)

14.00 End