

Al & Design: Design, Ethics & Social Robots

Turku Al Society Juho Vaiste, 3.10.2018

taiste

Welcome from the behalf of Turku AI Society

- Turku AI Society with the aim of bringing together people who are interested in the theoretical discourses on the societal, ethical and economic impacts of AI
- 11.-12.10. Seminar of technology ethics, by Future Ethics UTU 25.10. - Half-yearly AGI discussion
 21.-22.11. Robots Week in Turku, by Turku AMK & Suomen Robotiikkayhdistys ry
 22.11. Robot and AI ethics: Dialogue between Europe and East Asia, by Centre for East Asian Studies



Considerations from the philosophy of technology

- Technology isn't a tool, neither a deterministic progress
- Technologies help to shape the relations between human beings and the world
- Technological mediation theory by Paul-Peter Verbeek
- "The design of technology is in fact doing ethics, by other means"
- The future of human agency
- How much and which agency of ours do we want to give away?



Reference: Peter-Paul Verbeek https://ppverbeek.wordpress.com/mediation-theory/

Questions raised from the field of AI Ethics

- Bias, algorithmic discrimination
- Data & GDPR
- Transparency
- Data & energy consumption
- Security & Safety
- Does increased technological efficiency make us just busier?
- What's the ending point of efficiency?
- How to design technology which core function is not the efficiency?



Al Ethics in (Design) Practice

- Ethics and AI should be linked at many levels:
 - Ethics by design: ethical reasoning as a part of the behaviour of AI agent
 - Ethics in design: methods and processes supporting ethical evaluation of the societal and structural changes Al systems has on our societies
 - Ethics for design: standards and guidelines to ensure the ethical development of AI



Enjoy the event!

@juhovaiste aisociety.fi