
Turku AI Society

The Nordic View on Impacts of AI

Juho Vaiste

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Turku AI Society

- **Research Collaboration:** Advanced discussion on selected themes in every three weeks
- **Events:** AI & Society Meetup, Turku AI Week, Tuesday Panels
- **Publications:** The Finnish Guidelines for AI Ethics, Tekoälyn vuosi



Building the Nordic View on the Impacts of AI

- **Location:** Located 1,5 hours from the one of the TOP-5 AI Tech research centers in the world
- **History:** 400 years old tradition of humanities
- **Communities:** Corporate, startups, design, science, culture
- **Academic potential:** The approach of Future Technologies, The qualitative tradition in School of Economics, enormous potential in humanities/social sciences

Turku AI Week

The Grand AI Ethics Panel, Open Day of the Department of Future Technologies, AI for Business, National Seminar of Theoretical AI and side events

Boost

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Seven observations from Turku AI Week

1. The great economic momentum in Turku

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- The marine industry thriving also IT & ML/AI
- Other key areas supporting the application network

- The major IT companies expanding to Turku
- Amazingly wide-ranging and active tech community

- Most importantly: Culture of doing

2. Ideas missing, not developers

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- For business: New ideas from ML/AI are still rare
- The startup culture developing towards research-focused approach
- Human-centered business and work?

3. A big interest towards practical machine learning education

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- The fastest full-booked event of the AI Week
- Community-based
- Supported by the business sector
- Approach of the high level education
- School of AI piloting this summer

4. The potential for other sciences: a view from geography

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- A strong support for the method selection
- Short term: IoT will become true
- Large questions, large data
- How to promote the multidisciplinary approach?

5. Ethics is the next oil platform

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- Questions and concerns fairly well recognized
- The need for
 - 1) Time for research
 - 2) Practical work together and within the tech industry
 - 3) A good part of AI research funding have to be targeted here
- We have been building responsible business for a while
→ Now it's time for responsible tech

6. Need for a small group of AGI researchers

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- The National Seminar of Theoretical AI for a small focus group: philosophy, mathematics, computer science, psychology
- We aren't getting there today, but we have to build a systematic understanding of the field
- Collaboration between previous and next generations needed

7. Important, open academic questions

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- Extension for Baumol's disease
- Psychological effects of technology and social media
- Cognitive effects of technology
- Technological and algorithmic discrimination
- Theological questions on agency
- Energy consumption of ML/AI
- Value-creation with ML/AI
- AGI related questions
- Philosophy of technology

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@juhovaiste

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