UNIVERSITY OF TURKU

Towards Sustainable ICT

Tuesday, 10 December 2019 at 13:00–15:20
ICT City, Joukahaisenkatu 3–5, Turku, Beta lecture hall

The energy consumption of the constantly expanding ICT sector is anticipated to markedly increase in the future. What kind of actions should be carried out for software and hardware to promote energy savings and sustainability in general? Does Finland have specific features, or even a competitive advantage in relation to ICT sustainability? How are the sustainability issues taken into account in ICT engineering education?

13:00 Opening remarks
Prof. Mika Hannula, Technology Campus Turku and University of Turku

13:10 ICT and Sustainability
Kari Hiekkanen, Aalto University

13:30 Demystifying Environmental Impact of ICT
Matti Pärssinen, Aalto University

13:50 EuroHPC – Energy Efficient Supercomputing in Kajaani Data Center
Kimmo Koski, Managing Director, CSC – IT Center for Science

14:10 Coffee break

14:30 Sustainable Engineering Education in ICT
Jussi-Pekka Teini, Academic Engineers and Architects in Finland (TEK)

14:50 Commentaries and discussion
· *Jussi Nissilä, Finnish Information Processing Association (TIVIA)*
· *Ainokaisa Saarinen, Business Development Director, Telia*

15:15 Concluding remarks
Prof. Ville Leppänen, Department of Future Technologies, University of Turku

15:20 End of the seminar

Registration
by 4 December 2019:
utu.fi/sustainable-ict

Organised by the Digital Futures profiling area, Department of Future Technologies and the Sustainability steering group

Further information:

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