

Keynote 1: The new “new normal” – Digitalization, digital skills and the transformation of the society

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Abstract

Digitalization refers to the societal transformation that happens as new technology are used in completely new ways. It changes the way we work, live and learn from early childhood to an active aging life. Digital technologies opens up new opportunities for higher education and for life-long learning and universities need to face the challenges and opportunities that the digitalization entails. The business of education will inevitably change as digital teaching and learning will permeate all of our societal activities. Additionally the Corona Covid-19 pandemic has meant a quicker digitalization than anyone had anticipated and we are now facing the challenges and opportunities of using what we have experienced and learned during this pandemic to continue to develop and make better use of digital teaching and learning as a vehicle in the development of the society.

Speaker Biography

Jan Gulliksen is a Professor in Human Computer Interaction at KTH since 2009 and Vice President for Digitalization at KTH. Before this he was a Professor in Human Computer Interaction from Uppsala university, where he did his Master in Engineering Physics and his PhD in Systems Analysis. Gulliksen was a Guest Professor at Uppsala university and he has been a Visiting Professor at INSEAD. He served as the Dean of the School of Computer Science and Communication (CSC) 2011-2017. Between 2012 and 2016 Gulliksen served as chairman of the Swedish Committee for Digitalization belonging to the Ministry of the Enterprise. Now he is a member of the Digitalization Council. He is also the Digital Champion of Sweden serving the European Commission. He chaired the Nordic collaboration in Human Computer Interaction, NordiCHI from its start in 2000-2020, that is in charge of the NordiCHI conference series. He also chaired IFIP TC 13 on Human Computer Interaction, 2010-2016, who is in charge of the INTERACT conference series. Gulliksen now serves as vice chair for outreach in IFIP TC13. I am also the Swedish representative in the IFIP General Assembly. He conducts practice-oriented action research on usability, accessibility and user-centered systems design, particularly focusing on improving the digital work environments for everybody.

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