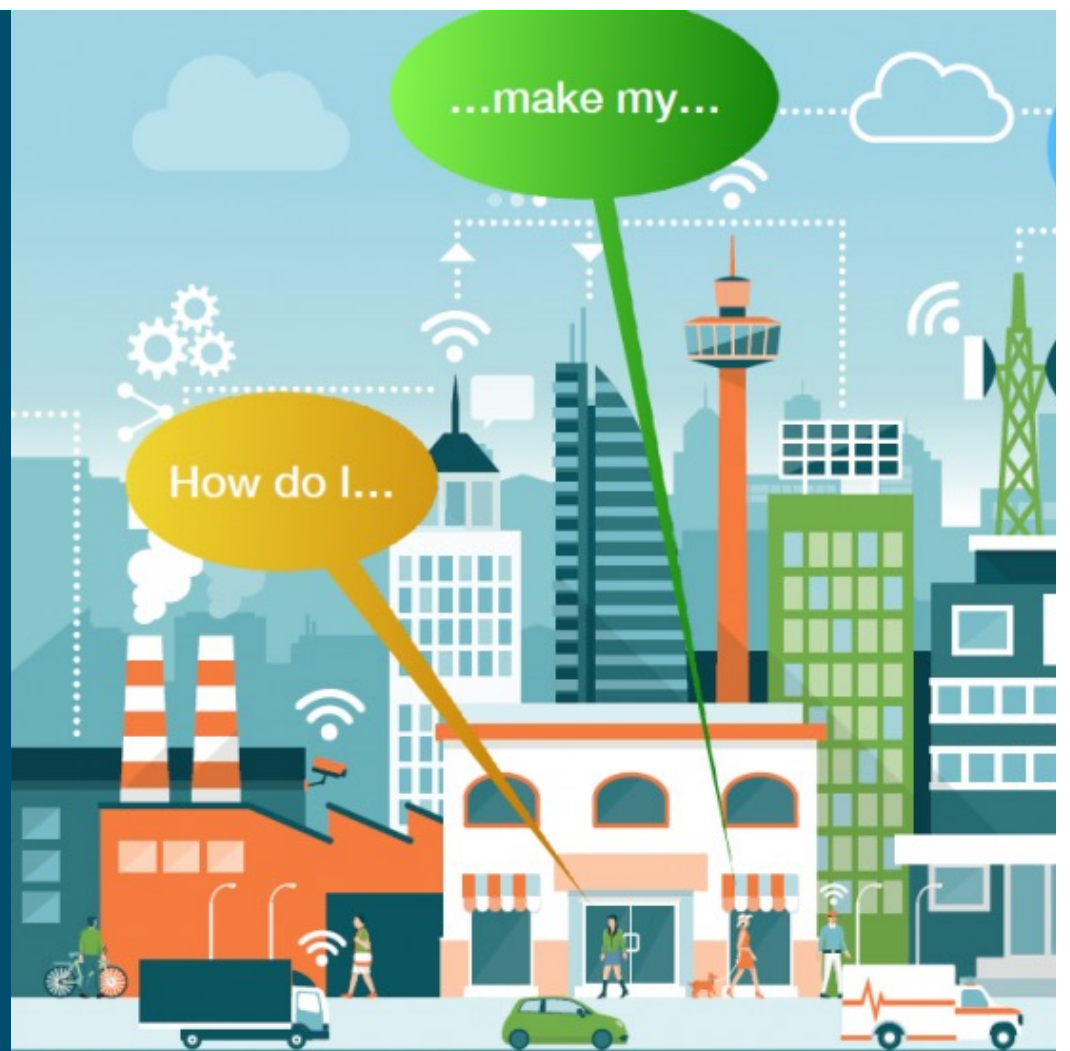


Digital Futures HiSS project

Workshop Series 2021

From smart to intelligent cities: A human-social choice?

We welcome faculty from all partners of Digital Futures to a series of workshops for Digital Futures project Humanizing the Sustainable Smart City (HiSS) planned during 2021-2025.



Smart cities of a digitalised society are envisioned as cyber-physical-human systems of sustainable economic growth that enhance human wellbeing. The grand challenge for designing and developing smart cities is to achieve mutually beneficial interactions between cyber and human systems where machines learn from humans and humans learn from machines. Theories of human behaviour are traditionally context-dependent, specialised in economics, education, games, social interactions, management, etc. Smart cities, as cyber-physical-human systems, set a new context for modelling and understanding human-social behaviour at different levels – from neuro-cognition of individual choices to collective decisions and emergence in social networks at multiple time scales.

A series of Workshops for Digital Futures project Humanizing the Sustainable Smart City (HiSS) are planned during 2021-2025 with the overriding question: How do we effectively combine human-social decisions/choices on individual, societal and institutional levels, to support the development and design of smart cities?

Workshop format: Online

Each session is 2.5 hours. Following a short introduction, three presentations of 30 min each (including 5 min immediate questions) would be followed by a 1-hour discussion.

SESSION 1: 6 September, 17:00 – 19:30 CEST (11:00 – 13:30 EDT)
Interactive Intelligence. Speakers:

- Assoc. Prof. Sarah Williams, MIT
- Univ.-Prof. Dr. Marcel Schweiker, University Hospital RWTH Aachen
- Dr. Umberto Fugiglando, MIT

SESSION 2: 13 September, 17:00 – 19:30 CEST (11:00 – 13:30 EDT)
Reflective Intelligence. Speakers:

- Prof. Katina Michael, Arizona State University
- Assoc. Prof. Esteban Moro, Universidad Carlos III de Madrid and MIT
- Prof. Angelia Nedich, Arizona State University

SESSION 3: 20 September, 17:00 – 19:30 CEST (11:00 – 13:30 EDT)
Neuro-cognition. Speakers:

- Prof. Jerome Busemeyer, Univ of Indiana
- Prof. Alan Safney, Radboud University
- Prof. Scott Huettel, Duke University



Registration

Please register for the workshop here:

<https://www.kth.se/form/61277e4f8a8fe60011fecbed>

For more information or questions, please contact:

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[Link to program](#)

digital futures