digital futures

NEWSLETTER SEPTEMBER 2020

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Digital Futures' activities and physical meeting space

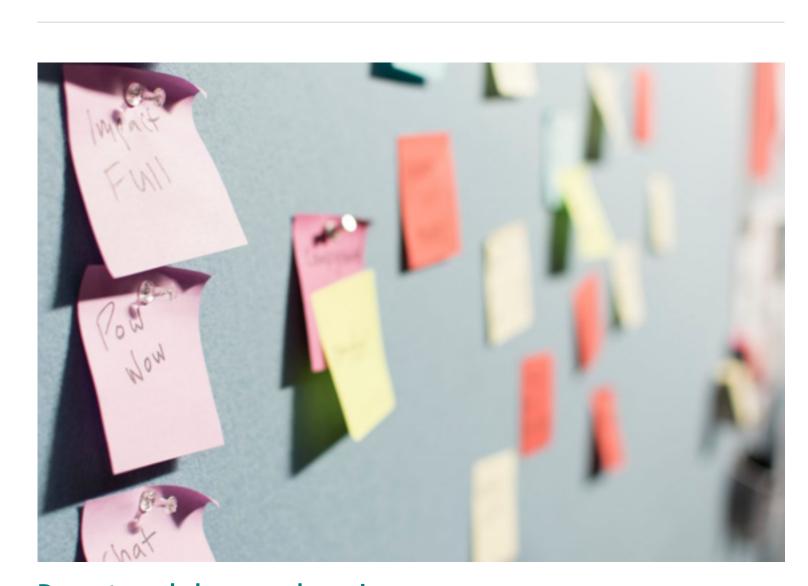
Digital Futures inauguration 1 October

At last, Digital Futures is about to open. With the aim to become one of Europe's leading research environments for interdisciplinary research on the technologies for digital transformation, expectations are high. Together with colleagues from Stockholm University and RISE, Sigbritt Karlsson, President KTH and Karl H. Johansson, Director Digital Futures welcome participants to the Online Inauguration of Digital Futures. The program features prominent speakers such as Matilda Ernkrans, Minister for Higher Education and Research and inspiring demo sessions. Participation by invitation only.

Frank Jiang, a WASP academic PhD student at KTH, gave a sneak preview of how we will drive in the future and learn about the measures taken to ensure the safety of automated vehicles.

During the Inauguration of Digital Futures, there will be a display of a project on control tower for self-driving vehicles. with a demonstration platform and small-scale connected vehicles, reflecting the work of the Integrated Transport Research Lab (ITRL) at KTH. This is a multi-discipline and multi-stakeholder research and demo arena, responding to global environmental transport challenges.

Read more



Recent workshops and seminars

Soma Design by Kristina Höök

Kristina Höök gave a truly interesting and engaging seminar on Soma Design. Soma design draws upon the theories of <u>Richard Shusterman</u> on somaesthetics, joining the two words "soma" and "aesthetics", where soma is our "living, purposive, sentient, perceptive body or bodily subjectivity" and aesthetics is the process of training your sensory appreciation abilities, allowing for "an awakening from the mindless, joyless behaviours" of everyday life.

Höök went on to explore how humans, with feelings, impressions and expressions, can interact with others and with physical materials and technology – and designing products from that.

Read more



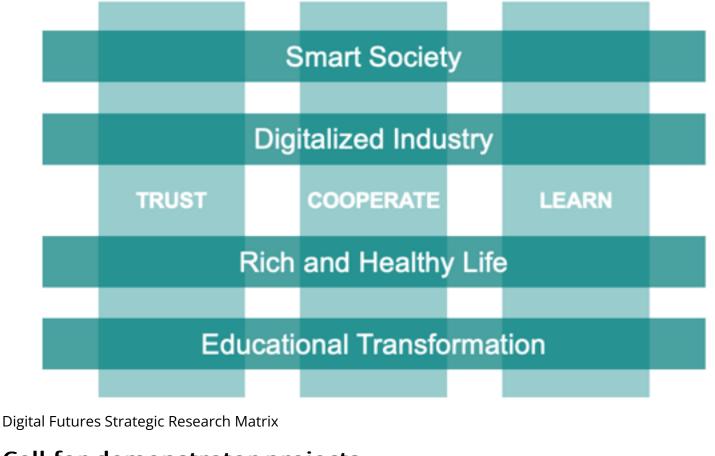
Societal engagement: Digital@Idag 2 October

Only one day old, Digital Futures teams up with 213 organizations and 260 activities on 110 locations around Sweden. Digital@Idag is an annual, national theme day with the goal that everyone living in Sweden would be willing and able to participate in the digital transformation. James Gross, Associate Director of Digital Futures, will start with a presentation of the

centre at its activities followed by Sonja Buchegger who will present the research project DataLEASH that deals with data integrity and models for data management, In addition, Sara Thorsson, Ericsson Consumer Lab, will show demos on the theme "Life 2030". We expect many questions and discussions on our digital futures. Please spread the

word about the event and take part online. Read more

Open Calls



Call for demonstrator projects

This is the first call for Demonstrator projects within Digital Futures – projects that can demonstrate and disseminate technologies for digital transformation and its impact

in society. We will support projects that can show novelty, high impact and wide outreach. KTH schools, Stockholm University and RISE Digital Systems are encouraged to apply. UPDATE: Call closes: 13 October 2020, 14:00

Read more and Apply

Upcoming lectures and seminars

October 16:00 - 17:00 **DISTINGUISHED LECTURE**

newly formed MIT Institute for Data, Systems, and Society (IDSS) talks about **Data Auctions with Externalities.** Read more

Munther A. Dahleh, Director of the

November 16:00 - 17:00 **FLY-HIGH FIKA SEMINAR**

Moshe Y. Vardi, Professor in Computational Engineering at Rice

University, shares **Lessons from COVID-19: Efficiency vs Resilience** Read more

About us

Digital Futures is a cross-disciplinary research center that explores and develops digital technologies. We bring solutions to great societal challenges, in Sweden and globally. We

generate knowledge, innovations and future leaders of high industrial relevance and strategic importance. Digital Futures is jointly established by KTH Royal Institute of Technology, Stockholm University and RISE Research Institutes of Sweden. www.digitalfutures.kth.se

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