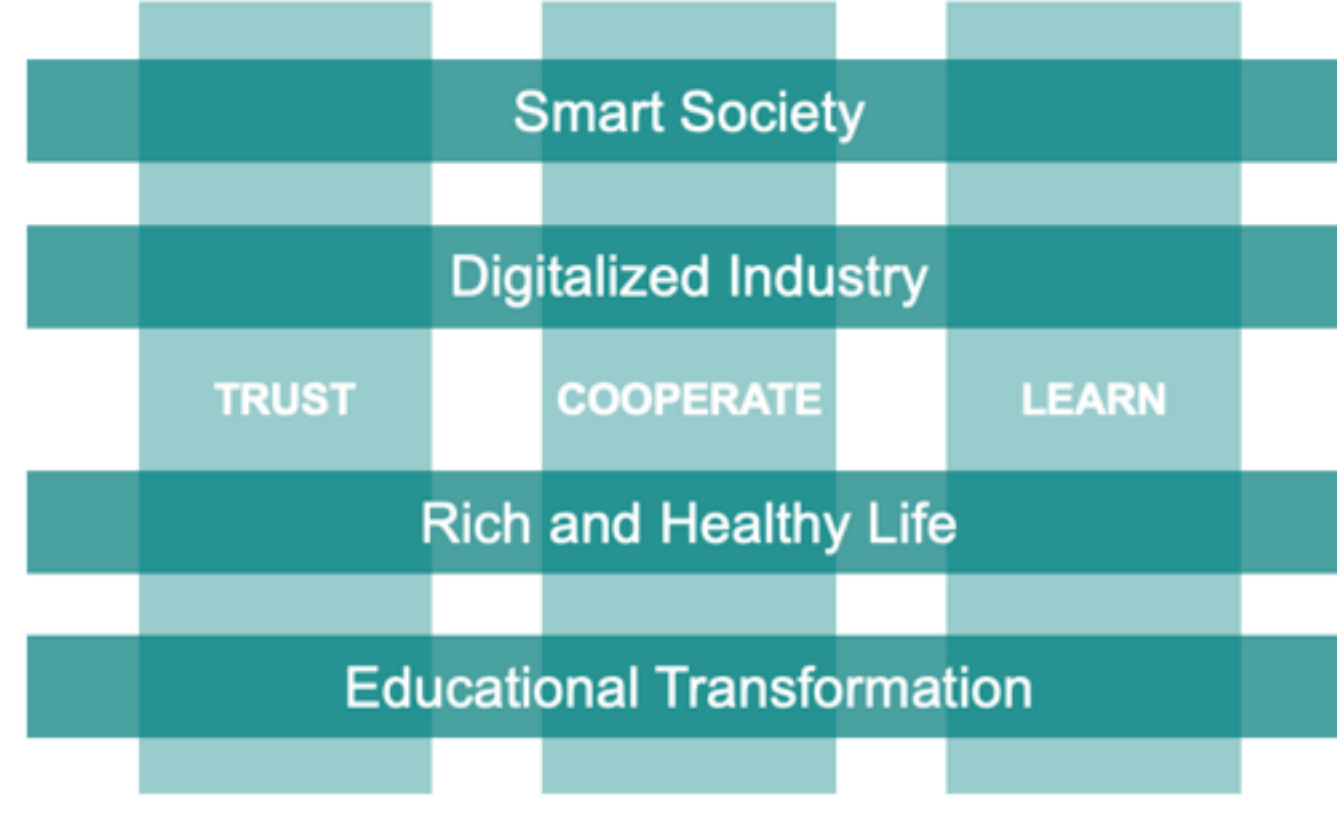


# digital futures

NEWSLETTER NOVEMBER 2021

Information, innovation and inspiration!

## OPEN CALLS



Digital Futures Strategic Research Matrix

### OPEN CALL: Diversity & Inclusion projects 2022 - focus on Digital transformation for people with cognitive disabilities

Digital Futures welcome applications from researchers at KTH schools and Stockholm University (SU) to collaborate on projects targeting improved diversity and inclusion of persons with cognitive disabilities.

[More information and How to apply can be found here](#)



Digital Futures Hub

### OPEN CALL: Digital Futures 'Scholar-in-Residence' programme...

...aims to provide scholars at non-Swedish universities with financial support to enable short and longer-term visits to the Digital Futures environment.

**Call closes:** 6 December 2021

[More information and How to apply can be found here](#)

## News & Stories



### Check out the podcast "& fika": Anna Kiefer explains all you need to know about Digital Futures

Anna Kiefer, COO at Digital Futures joined the podcast "& fika" with Patric Jansson and Johan Flid Fridell. What has happened since the Inauguration 1 October 2020? What's in the future? Not to be missed...

[Read more and tune in on Spotify](#)



Britt Östlund

### Digital Futures at the 5th International Gerontechnology Expo & Forum...

...presenting the result from the Digital Futures for Later Life project. This event organized by the Korean Association of Products and Services for Senior Citizens (KAPASS) was a pre-conference for the 13th International Conference for Gerontechnology...

[Full story here](#)



Yifang Ban

### Yifang Ban speaking at UN COP26 – Earth Observations to build sustainable and climate resilient cities

Background to the event is that cities around the world face numerous environmental hazards—such as extreme heat events, landslides, pollution, and flooding...

[Yifang Ban at UN COP26](#)



Digitalized Industry

### Workshop at Digital Futures Leads the Way to Digitalized Industry

The new Horizon Europe program with a budget of 95 billion euros for 2021–2027, offers great opportunities for research where we would like to strengthen Swedish participation and collaboration...

[Workshop on Digitalized Industry](#)



Vladimir Cvetkovic

### It felt great to be at the hub with project colleagues – HiSS hybrid workshop...

Meet Vladimir Cvetkovic, Professor at the Department for Resources, Energy and Infrastructure at KTH. He is also a Co-PI of research project Humanizing the Sustainable Smart City (HiSS) at Digital Futures...

[Meet Vladimir Cvetkovic](#)

## Upcoming lectures and seminars



Muriel Médard

### Distinguished lecture: Muriel Médard, MIT

**Date and time:** 8 December 2021, 16:00-17:00 Stockholm CET (UTC +1), 10:00-11:00 (Boston time)

**Speaker:** Muriel Médard, Massachusetts Institute of Technology

**Title:** Universal decoding and the grand irrelevance of code construction

[Read more](#)

29

November  
16:00 - 19:00 CET

### POSTDOC NETWORKING

**Networking event:** For Digital Futures Postdocs

**Where:** Digital Futures hub - registration required

[Read more](#)

30

November  
15:00 - 16:00 CET

### FLY-HIGH SEMINAR

**Speaker:** Ricardo Vinuesa and Francesco Fuso Nerini, KTH

**Title:** The role of artificial intelligence in achieving the SDGs

[Read more](#)

1

December  
09:00 - 11:00 CET

### WEBINAR

**Webinar series:** Will Reskilling Secure Competence?

**Title:** Could reskilling be higher education's contribution to integration?

**Where:** Zoom – link will be provided to registered participants

[Read more](#)

2

December  
12:00 - 13:00 CET

### DIVE-DEEP SEMINAR

**Speaker:** Yapeng Tian, Department of Computer Science at the University of Rochester

**Title:** Audio-Visual Scene Understanding Towards Unified, Explainable, and Robust Multisensory Perception

[Read more](#)

7

December  
15:00 - 16:00 CET

### FLY-HIGH SEMINAR

**Speaker:** Marco Chiesa, KTH Royal Institute of Technology

**Title:** Designing high-speed datacenter load balancers

[Read more](#)

13

December  
DAY 1: 09:30 - 18:00 CET

### MAIN 3-DAY WORKSHOP

**Title:** MAIN Meeting 2021 – Maths, AI and Neuroscience

**When:** 13-15 December

**Where:** Hybrid workshop at Digital Futures hub - registration required

[Read more](#)

14

13-15 December  
DAY 2: 13:00 - 17:30 CET

### MAIN 3-DAY WORKSHOP

**Title:** MAIN Meeting 2021 – Maths, AI and Neuroscience

**When:** 13-15 December

**Where:** Hybrid workshop at Digital Futures hub - registration required

[Read more](#)

14

December  
15:00 - 16:00 CET

### FLY-HIGH SEMINAR

**Speaker:** Zheng Chen, Linköping University

**Title:** Distributed Intelligence over Wireless Networks

[Read more](#)

15

December  
DAY 3: 13:00 - 17:30 CET

### MAIN 3-DAY WORKSHOP

**Title:** MAIN Meeting 2021 – Maths, AI and Neuroscience

**When:** 13-15 December

**Where:** Hybrid workshop at Digital Futures hub - registration required

[Read more](#)

17

December  
14:00 - 15:00 CET

### GUEST LECTURE

**Speaker:** David Basin, ETH Zurich

**Title:** Robbing the Bank with a Model Checker

[Read more](#)

!!!

Recorded talks

### Archive – recorded talks

Did you miss any of all the great lectures, curtain talks, Fly-high Fika or Dive-deep lunch seminars?

Not to worry. In **Archive - recorded talks**, you can watch most of our talks again.

[Archive - recorded talks](#)

2021

stay tuned...

### SIGN UP FOR INVITATIONS

Distinguished lectures, Curtain talks, Fly High and Dive Deep lunch seminars...

Look forward to many more exciting seminars, workshops and distinguished guest speakers during 2021.

[Sign up for event invitations here](#)

[Subscribe to Digital Futures Youtube channel](#)

## 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](http://www.digitalfutures.kth.se)

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