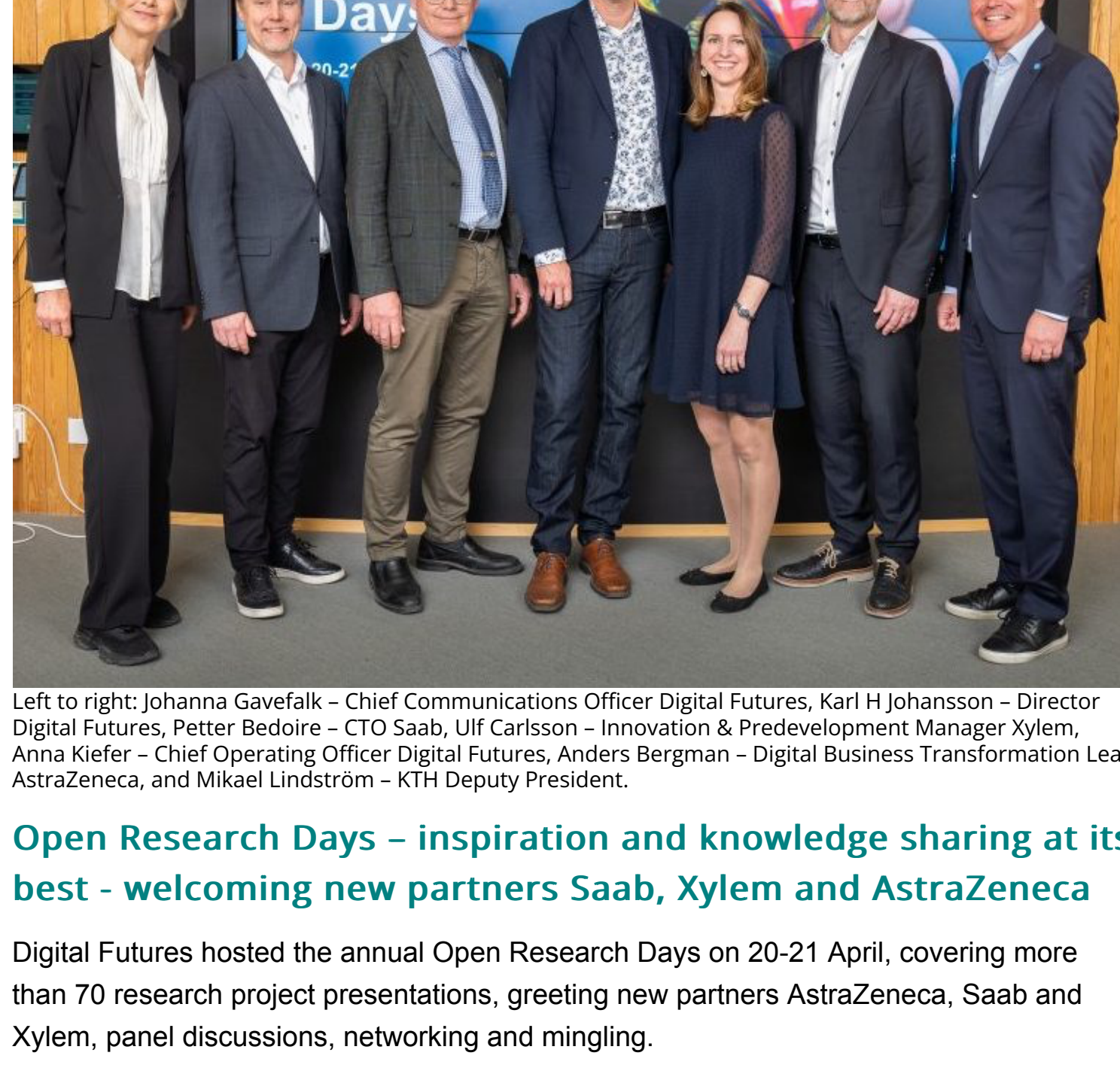


digital futures

NEWSLETTER APRIL 2023



Left to right: Johanna Gavæfalk – Chief Communications Officer Digital Futures, Karl H Johansson – Director Digital Futures, Peter Bedoire – CTO Saab, Ulf Carlsson – Innovation & Predevelopment Manager Xylem, Anna Kiefer – Chief Operating Officer Digital Futures, Anders Bergman – Digital Business Transformation Lead AstraZeneca, and Mikael Lindström – KTH Deputy President

Open Research Days – inspiration and knowledge sharing at its best – welcoming new partners Saab, Xylem and AstraZeneca

Digital Futures hosted the annual Open Research Days on 20-21 April, covering more than 70 research project presentations, greeting new partners AstraZeneca, Saab and Xylem, panel discussions, networking and mingling.

[Digital Futures Open Research Days on 20-21 April](#)



Simon Knight - Digital Futures Scholar-in-residence

Scholar-in-residence Simon Knight focuses on how people learn to engage ethically with AI

Simon Knight is the Director of the University of Technology Sydney, Centre for Research on Education in a Digital Society (UTS: CREDS), previous co-editor-in-chief of the JOURNAL of Learning Analytics, and Australian Research Council, Discovery Early Career Award (DECRA) Fellow...

[Meet Simon Knight](#)



Researchers gathered at Digital Futures hub

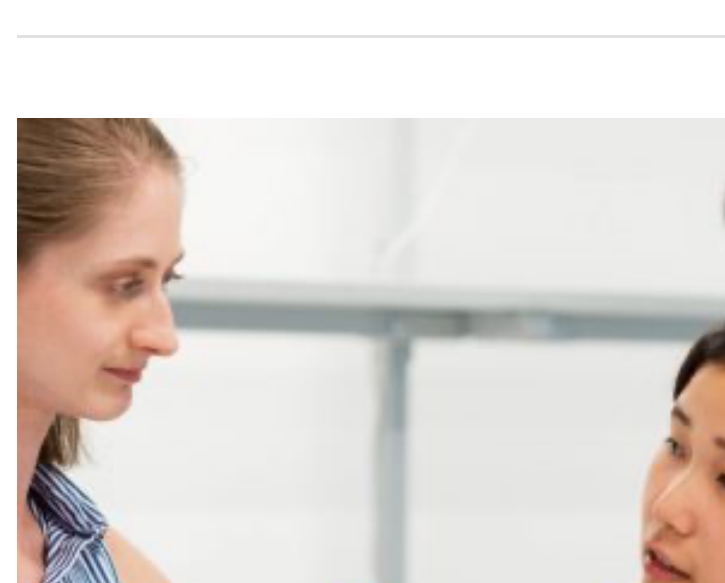
HRI Pioneers Mingle at Digital Futures – Bringing Together Researchers from All over the World!

On March 14th, around 60 researchers gathered at Digital Futures at the HRI Pioneers mingle event. The event was organized by Sanne van Waveren and Bryce Ikeda, the General Chairs of the 18th annual Human-Robot Interaction Pioneers Workshop...

[HRI Pioneers Mingle at Digital Futures](#)

SAVE THE DATE for Digitalize in Sthlm 2023 on 18-19 October! Stay tuned for more information...

Open Calls



Digital Futures Strategic Research Matrix

Open calls for ISPP Postdoc Projects, Industrial Innovation Projects and Societal Innovation Projects

- ISPP postdoc projects must have a duration of 2 years.
- Industrial Innovation Projects can be at most 3 years in duration.
- Societal Innovation Projects can be at most 2 years in duration.

Information Meeting will be held on 23 May at 9 am digitally on Zoom

Application deadline: 9 June 2023

[More information and how to apply](#)

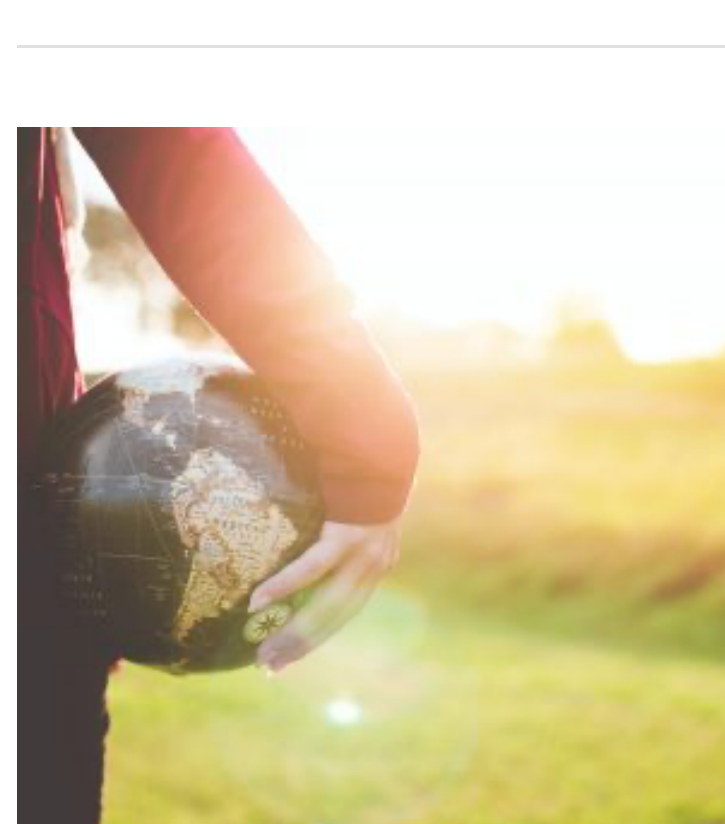


Photo: Unsplash

Open calls: Research Pairs Projects & Research Pairs Consolidator Projects

4th call for Research Pairs collaboration projects between two junior researchers within Digital Futures in the area of technologies for digital transformation. 2nd call for Research Pairs consolidator projects allows Digital Futures Research Pairs project from the Second Research Pairs call to extend their project.

Calls closes: 19 June 2023

[Research Pairs Projects & Research Pairs Consolidator Projects](#)



Photo: Unsplash

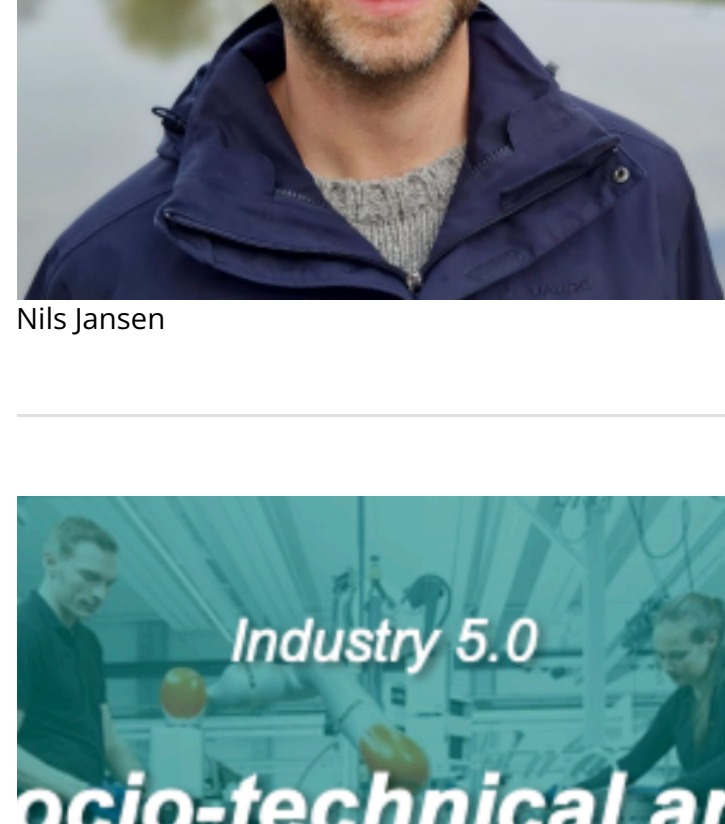
Open call: Scholar-in-Residence programme

Providing scholars at non-Swedish universities with financial support to enable short and longer-term visits to Digital Futures. How this time away from a home institution is used is flexible and for the scholar-in-residence to decide. Applications are possible every three months.

Next deadline: 12 June 2023

[Scholar-in-Residence programme](#)

Digital Futures seminars & Co-sponsored events

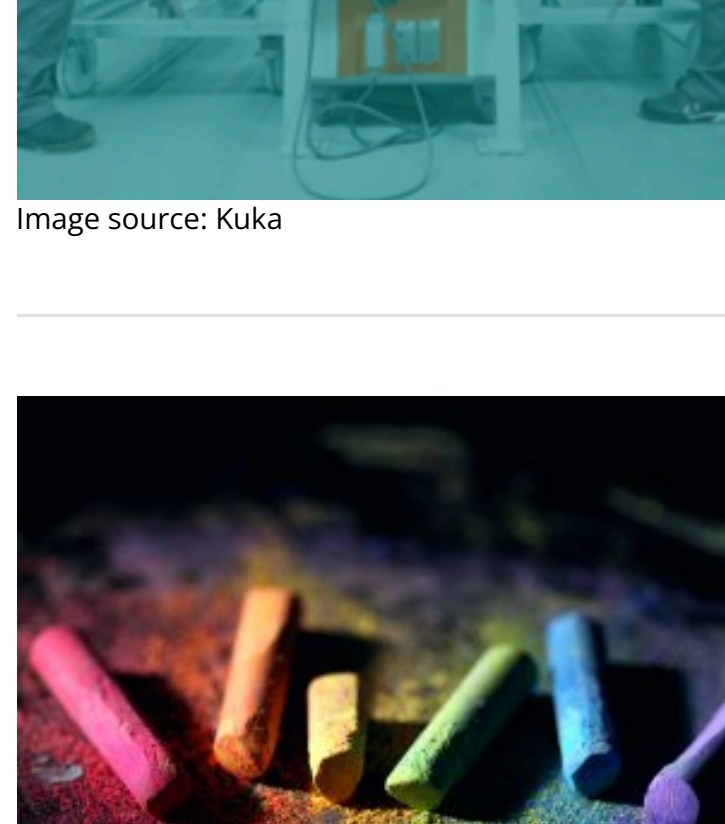


Jens Lundström

Privacy-preserving and Explainable Machine Learning for Healthcare

When: 2 May, 13:00-14:00 CEST
Speaker: Jens Lundström, Senior Lecturer at Halmstad University (HU)
Title: Privacy-preserving and Explainable Machine Learning for Healthcare

[Privacy-preserving and Explainable Machine Learning for Healthcare](#)



Nils Jansen

Neuro-Symbolic Artificial Intelligence: Intelligent Decisions Under Uncertainty

When: 2 May, 15:30-16:30 CET
Speaker: Nils Jansen, Associate Professor, Radboud University Nijmegen
Title: Neuro-Symbolic Artificial Intelligence: Intelligent Decisions Under Uncertainty

[Neuro-Symbolic Artificial Intelligence: Intelligent Decisions Under Uncertainty](#)

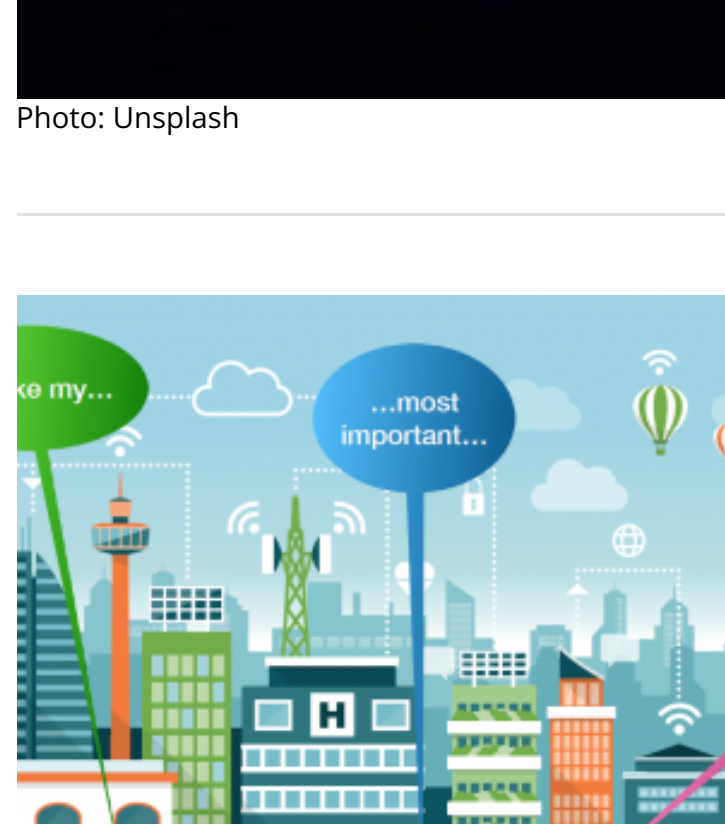


Image source: Kuka

Digitalized Industry workshop: Exploring the Possibilities of Industry 5.0

When: 3 May, 09:00-12:00 CEST
Where: Hybrid event at Digital Futures
 Digitalization is changing the way we live, work and interact with each other. With the advent of Industry 4.0, we witnessed the rapid development of digital...

[Digitalized Industry workshop: Exploring the Possibilities of Industry 5.0](#)

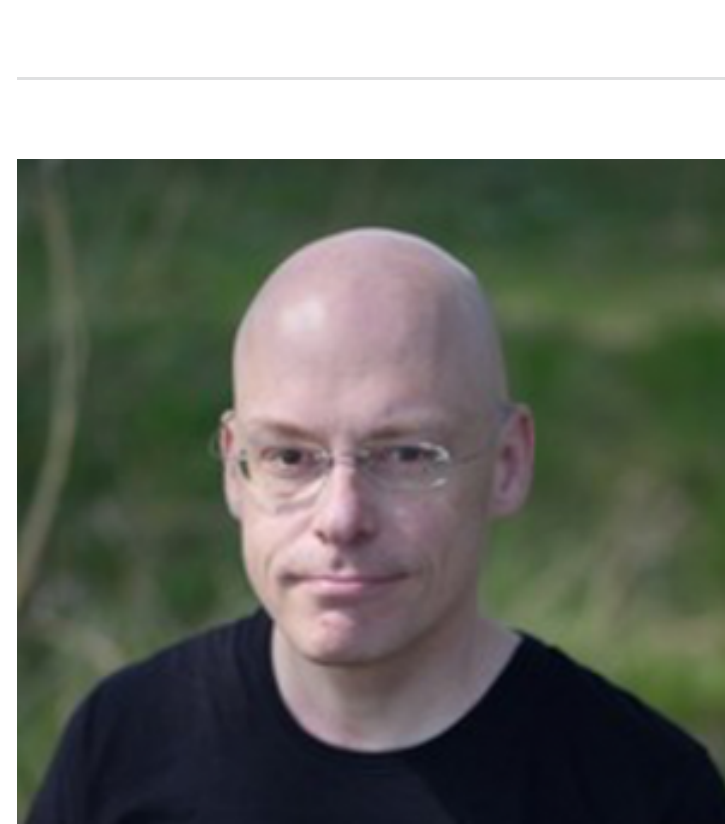
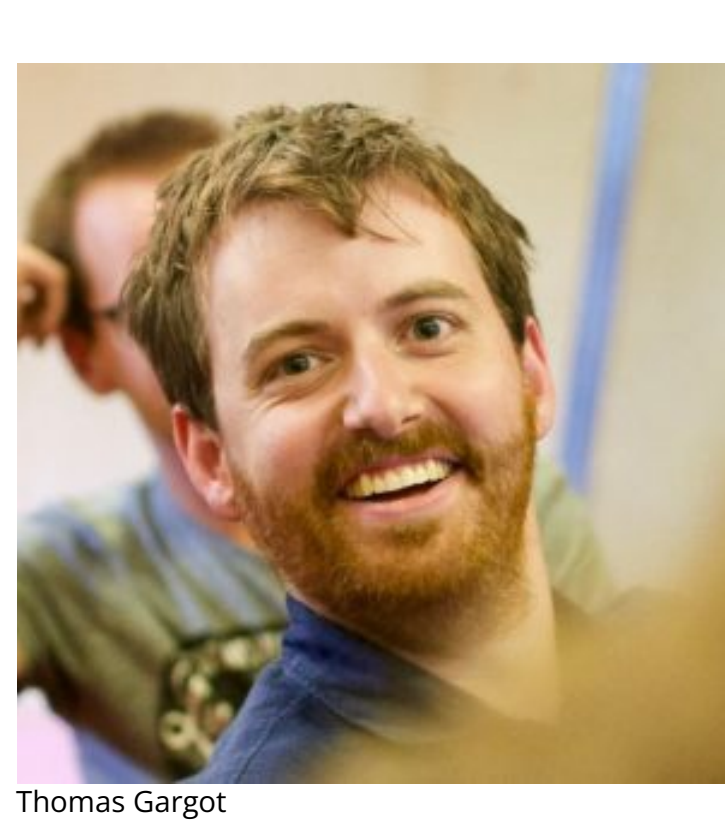


Photo: Unsplash

Digital Futures for Education: Workshop – Responsible Assessment Futures

When: 4 May, 13:00-15:00 CEST
Where: ONSITE at Digital Futures hub
 Discuss experiences of and views of digital assessment of student learning, student-teacher relationships and the role of digital assessment tools in post-COVID higher educational settings.

[Digital Futures for Education: Workshop – Responsible Assessment Futures](#)



Digital Futures HiSS Workshop on 3-5 May

When: 3-5 May
Where: KTH Campus and Digital Futures
 The workshop will deepen understanding of the interactions between cyber-physical systems and humans, in the context of smart cities, with the ambition to improve the societal outcomes of tomorrow...

[Digital Futures HiSS Workshop – registration is open!](#)



Florian Pokorny

TECoSA seminar: Cloud Robotics for Data-Driven Robotic Manipulation Research at Scale

When: 4 May, 15:00-16:00 CEST
Speaker: Florian Pokorny, Associate Professor at the Division of Robotics, Perception and Learning, KTH
Title: Cloud Robotics for Data-Driven Robotic Manipulation Research at Scale

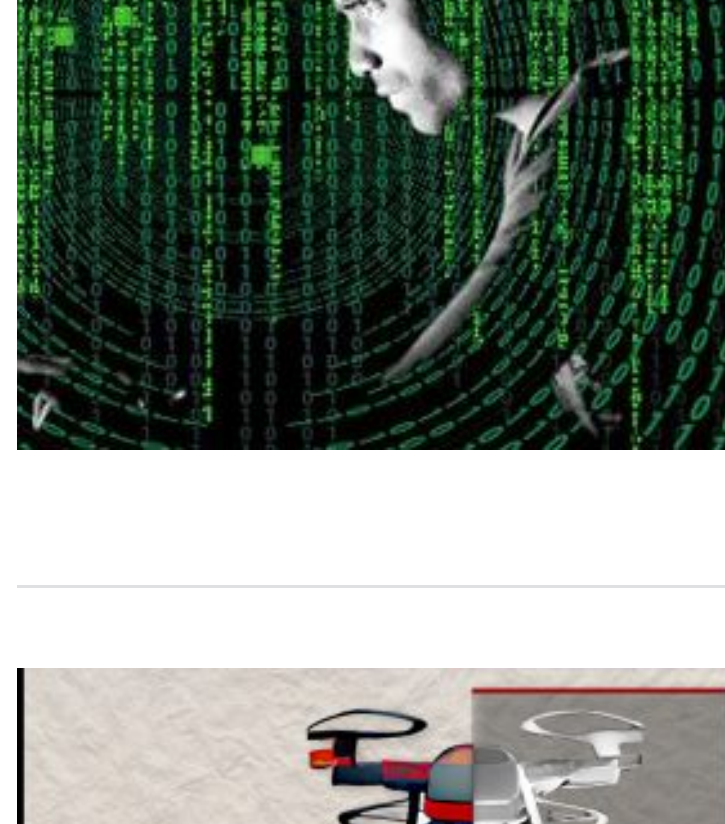
[Cloud Robotics for Data-Driven Robotic Manipulation Research at Scale](#)



Thomas Gargot

Designing digital sensorimotor therapies in children and adolescents with autism and other neurodevelopmental disorders

When: 8 May, 10:00-11:00 CEST
Speaker: MD PhD Thomas Gargot, University Hospital of Tours, France
[Designing digital sensorimotor therapies in children and adolescents with autism and other neurodevelopmental disorders](#)

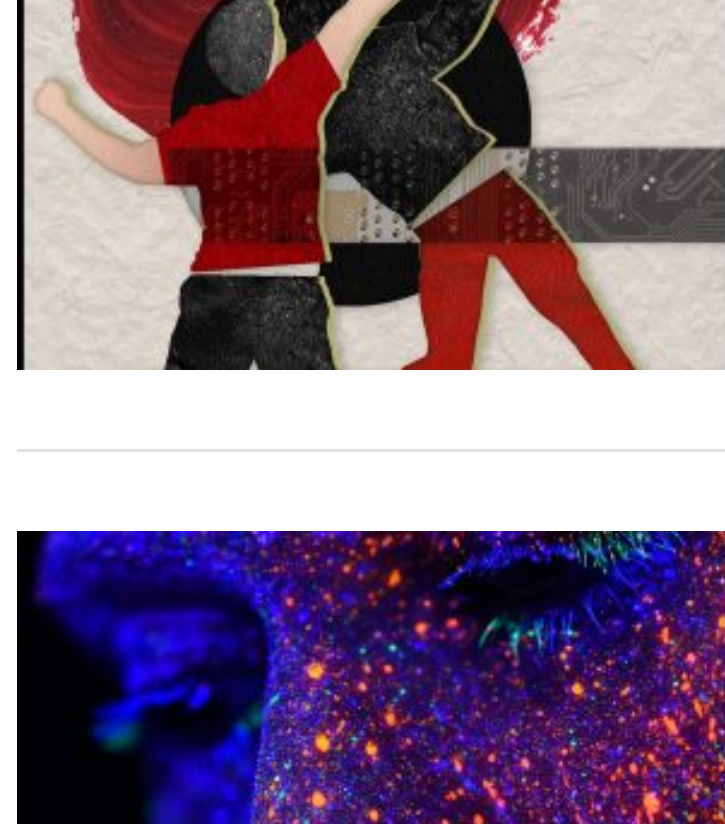


Thomas Gargot

Harvesting randomness to understand computational social systems

When: 8 May, 11:30-12:30 CEST
Speaker: Johan Ugander, Stanford University
Title: Harvesting randomness to understand computational social systems

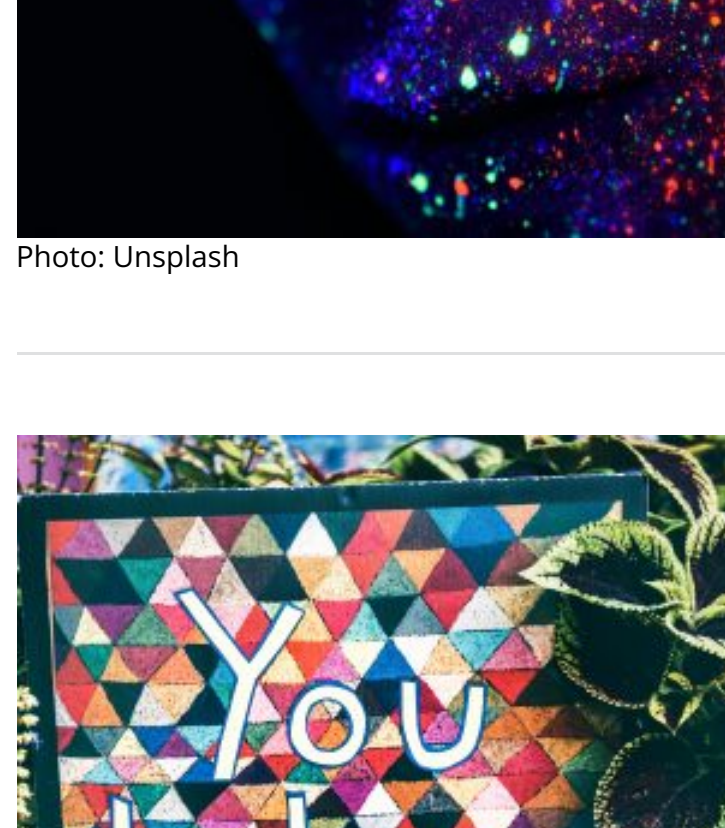
[Harvesting randomness to understand computational social systems](#)



RESili8 Stakeholder Workshop

When: 10 May, 09:00-12:30 CEST followed by optional lunch
Where: Hybrid event at Digital Futures
 Welcome to RESili8 Stakeholder Workshop on resilience for cyber-physical energy systems.

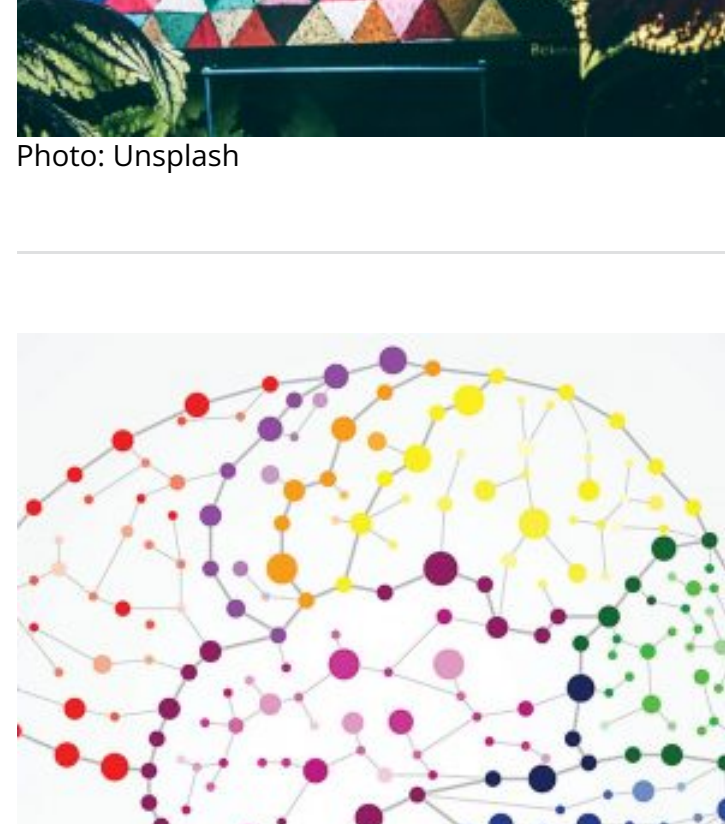
[RESili8 Stakeholder Workshop](#)



Cross-university Cyber Security Contest

When: 10 May, 14:00-18:00 CEST
Where: Digital Futures hub, Osquars Backe 5, floor 2 at KTH main campus
 Master of Science students enrolled in the course DD2525 Language-based Security at KTH will engage in a 4-hour educational Capture The Flag (CTF) contest with their peers at Chalmers and Aarhus University.

[Cross-university Cyber Security Contest](#)



The Second Drone Challenge at the Digital Futures Drone Arena, May 16-17, 2023

The challenge takes place at KTH's Reactor Hall in Stockholm, Sweden, on May 16-17, 2023.
 Read more about the challenge, the prizes, and how to sign up on our Drone arena challenge website.

[Second Drone Challenge at the Digital Futures Drone Arena](#)

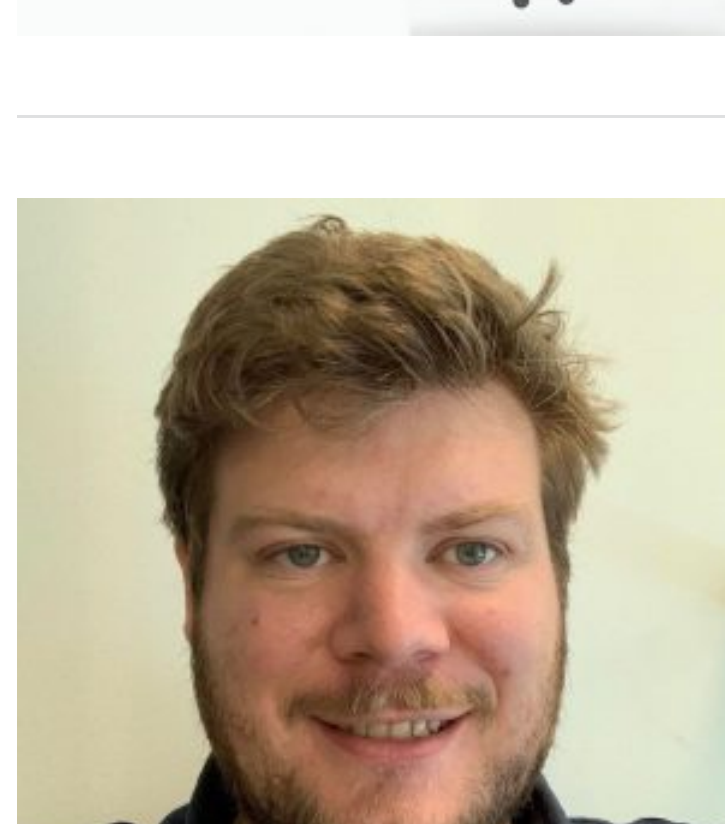


Photo: Unsplash

Machine Learning Day 2023 on 17 May

When: 17 May, 10:00-16:00 CEST
Where: F2, Lindstedtsvägen 26 & 28, floor 2, Sing-Sing, KTH Campus
 The main objective is to map the rich landscape of machine learning research at KTH, Stockholm University and RISE and inform each other about collaborative opportunities.

[Machine Learning Day 2023 on 17 May](#)

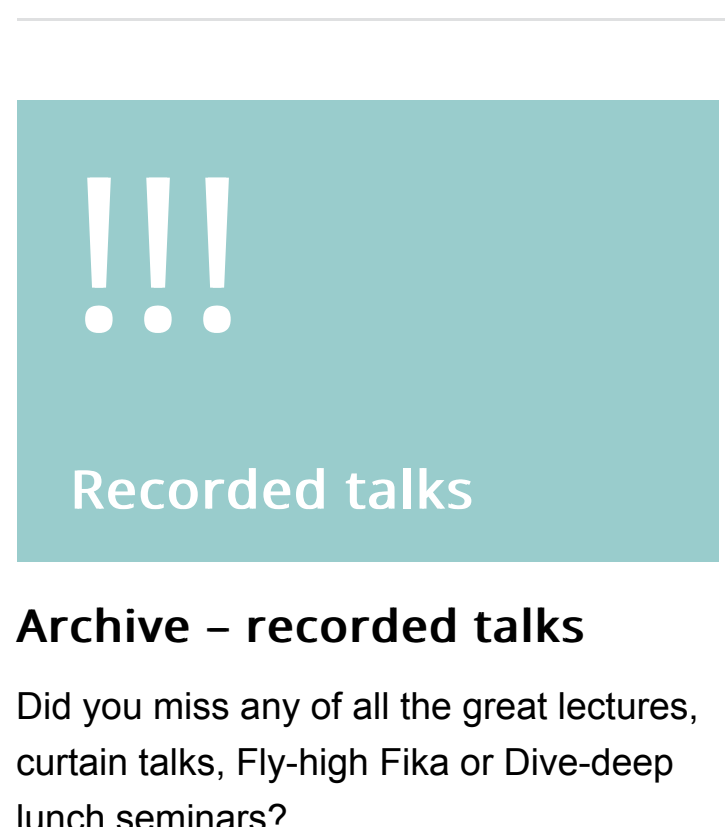
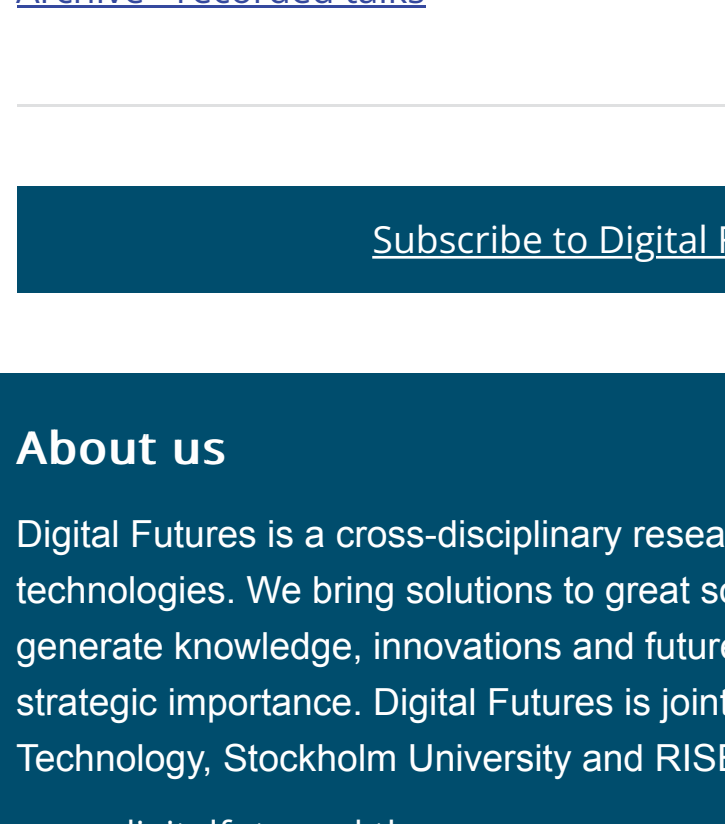


Photo: Unsplash

Digital Futures Diversity & Inclusion workshop

When: 24 May 2023, 09:30-15:30 CEST
Where: HYBRID event at Digital Futures hub, Osquars Backe 5, floor 2, KTH main campus
 Diversity, inclusion and equality are increasingly pointed out as crucial for the successful development of society.

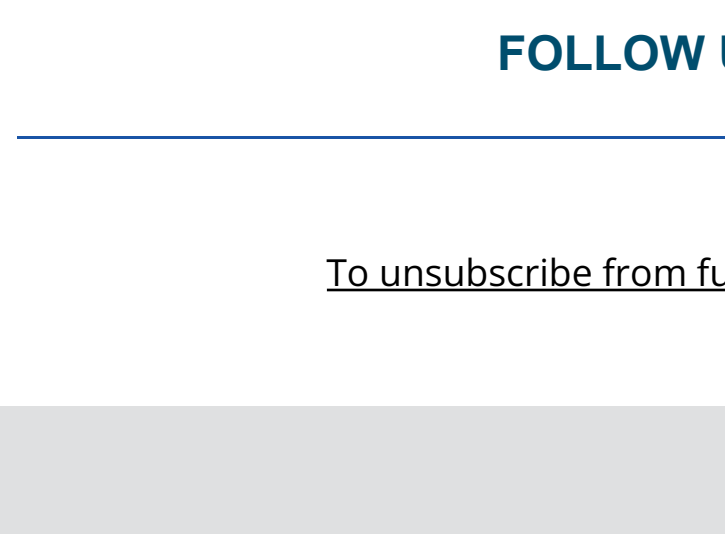
[Digital Futures Diversity & Inclusion workshop](#)



BrainNet 2023

When: 25-26 May 2023, 09:00-17:00 CEST
Title: BrainNet 2023
Where: Digital Futures hub OR Zoom
 BrainNet workshop brings together researchers working within or at the intersection of complex networks, data analysis, neuroscience, and mathematics.

[BrainNet 2023](#)



Sindri Magnússon

Resource Efficient Distributed Learning in Large Scale Systems

When: 30 May, 13:00-14:00 CEST
Speaker: Sindri Magnússon, Associate Professor, Department of Computer and Systems Sciences, Stockholm University
Title: Resource Efficient Distributed Learning in Large Scale Systems

[Resource Efficient Distributed Learning in Large Scale Systems](#)

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](#)

2023 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 2023.

[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

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