

digital futures

NEWSLETTER MAY 2024



Harmonizing sound and well-being – innovative work by Elif Ozcan Vieira

Meet Digital Futures scholar-in-residence Elif Ozcan Vieira, who conducts sound-driven design and research activities at the Faculty of Industrial Design Engineering of TU Delft (The Netherlands) and leads the Silent ICU project at the Department of Intensive Care of Erasmus Medical Centre. She is the director of the Critical Alarms Lab (CAL) at TU Delft, where the lab members mainly investigate how to maintain or improve listeners' well-being in complex socio-technological environments...

Harmonizing sound and well-being – innovative work by Elif Ozcan Vieira



Digital Futures Faculty Workshop: Resilient Digital Society

On the afternoon of May 21, the National Museum of Science and Technology was the place for an engaging and informative workshop hosted by David Broman, Associate Director Faculty at Digital Futures. The event, themed "Resilient Digital Society", brought together around 60 participants, including faculty members, PhD researchers, and postdocs affiliated with Digital Futures...

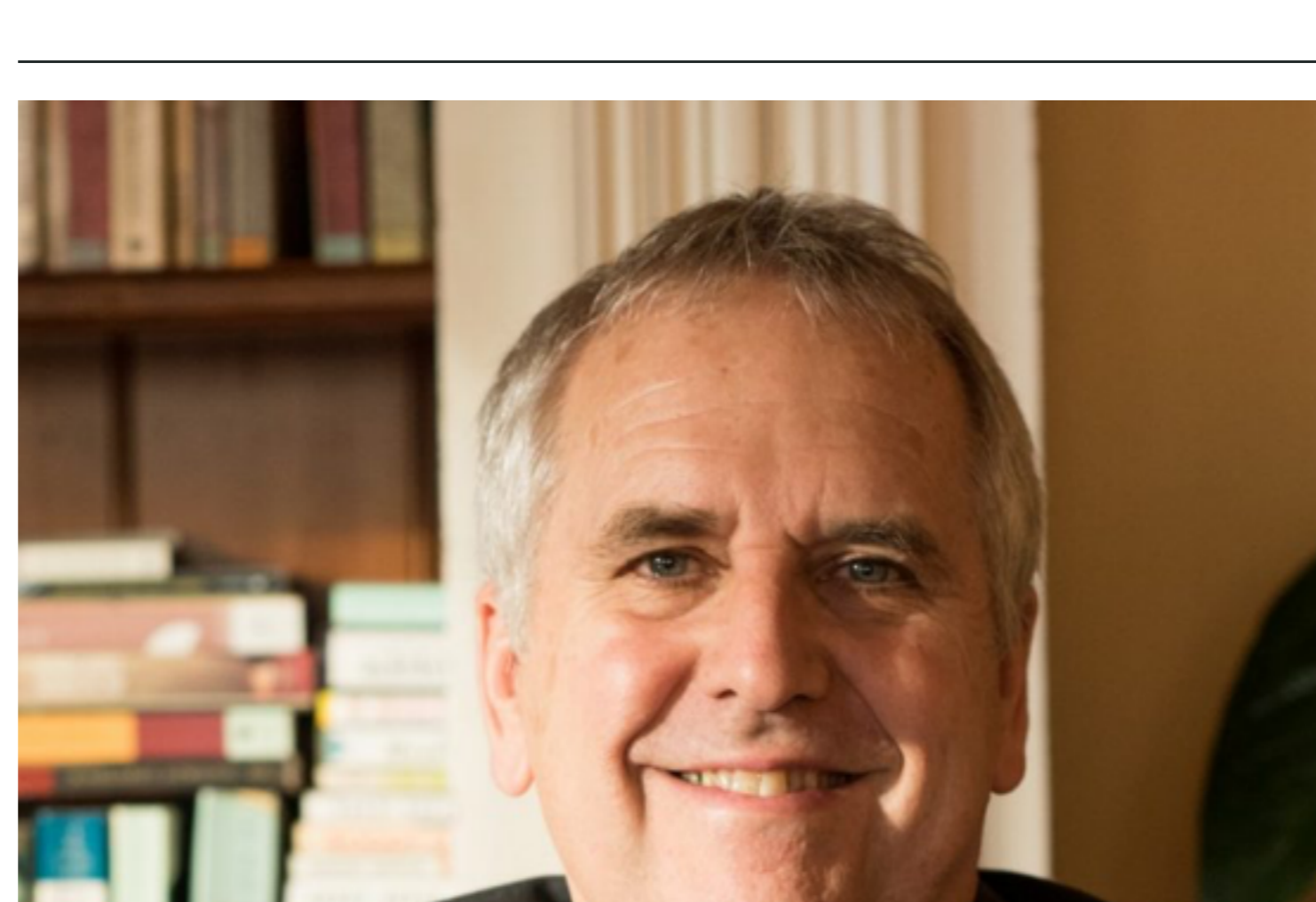
Resilient Digital Society



Digital Futures for Education explores AI's impact on university teaching and learning

The Digital Futures hub became the focal point for a thought-provoking hybrid event titled "Digital Futures for Education: What is the impact of AI on university teaching and learning?" Hosted by Teresa Cerratto Pargman, Associate Director of Outreach at Digital Futures, the event on March 6, 2024, convened a panel of experts to delve into the evolving landscape of education in the era of artificial intelligence (AI)...

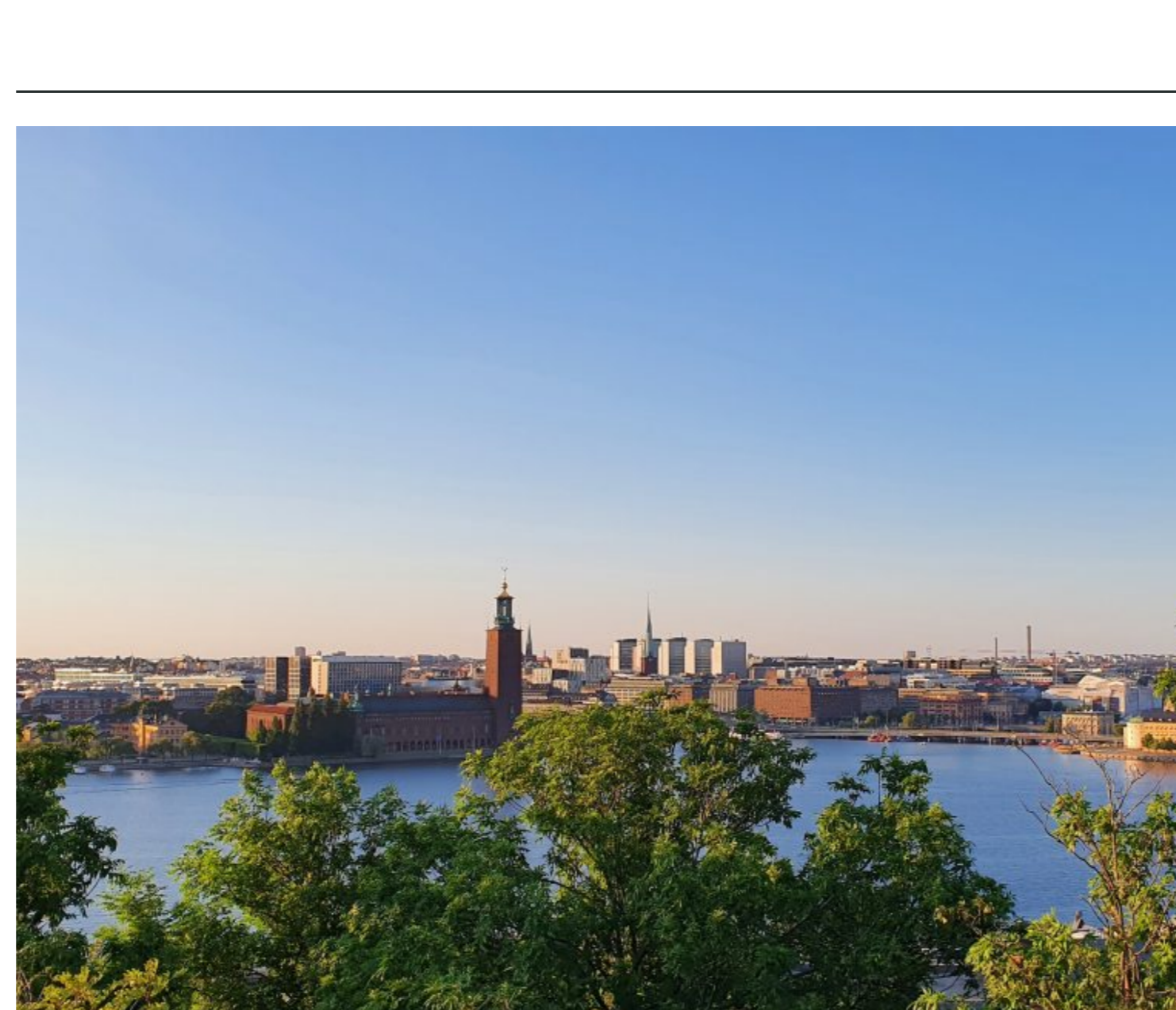
AI's impact on university teaching and learning



ECC24 to feature Prof. Michael I. Jordan, University of California, Berkeley

Anticipation builds as the 22nd European Control Conference (ECC) gears to host renowned scholar Michael I. Jordan's talk on Statistical Contract Theory. Scheduled for June 25-28, 2024, in Stockholm, ECC24 promises to be a convergence of cutting-edge research and industry insights in the field of automatic control...

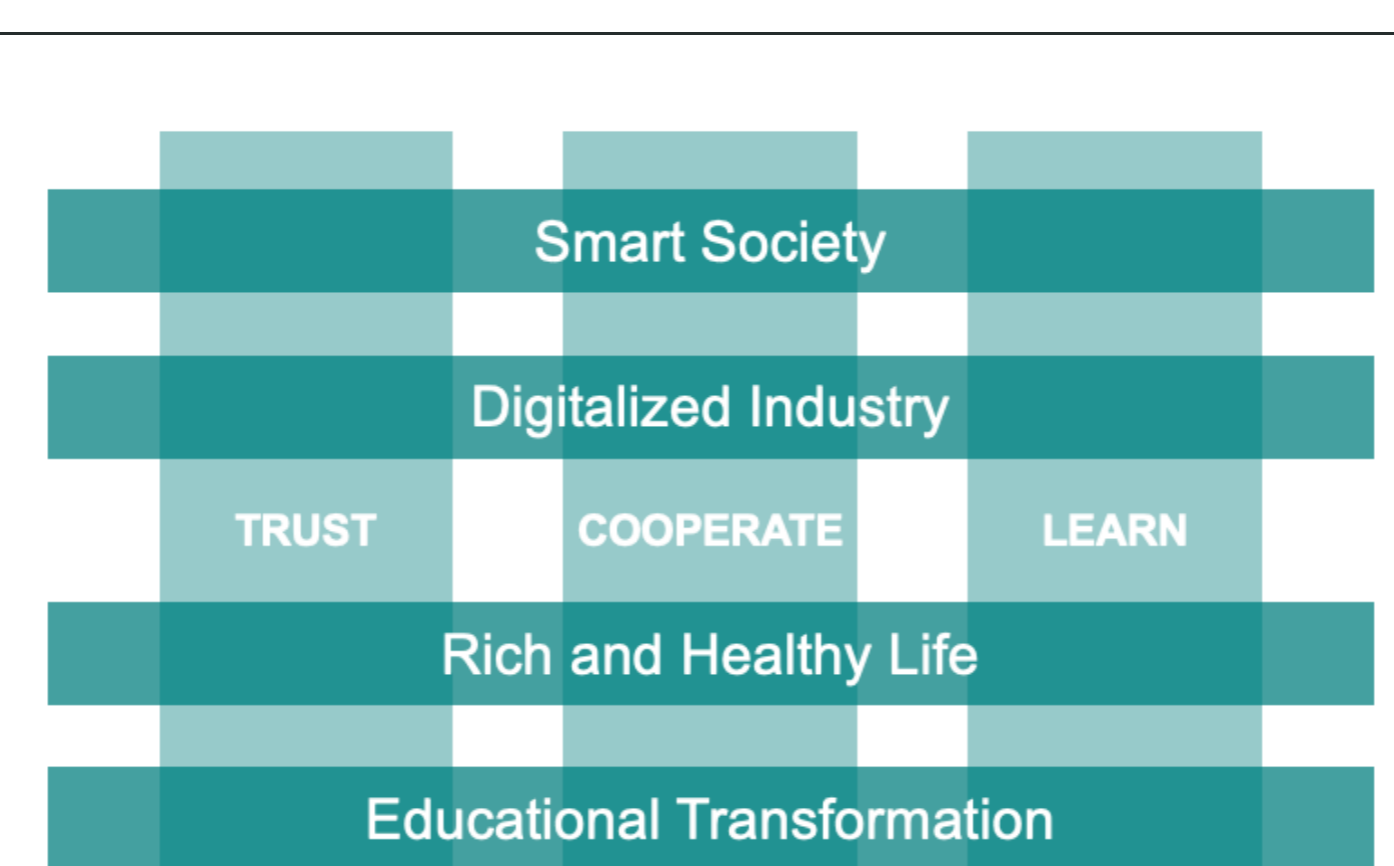
More about ECC24



It's time to kick-off the summer research internship programme

The Digital Futures Summer Research Internship (SRI) Programme was established in 2022. Its objective is to provide interns with first-hand experience working in an academic setting. The SRI programme is directed toward bachelor's and master's level students at KTH, Stockholm University, or RISE, who will have the opportunity to conduct research under the guidance of researchers affiliated with Digital Futures...

Summer Research Program 2024



Announcing calls for Demonstrator projects, Flagship Projects, Research Pairs Projects and Research Pairs Consolidator Projects

Call for Demonstrator projects aim to disseminate findings in high-impact venues and contribute to industrial or societal transfer. Outputs may include prototype software systems (preferably open source), digital services, experimental artefacts, or evaluations of novel digital technologies.

Call for Flagship Projects is a funding instrument designed to support excellent scientific research and build competence and broad expertise towards digital transformation. Project proposals should be of the highest scientific quality and show originality, high impact, and an interdisciplinary approach.

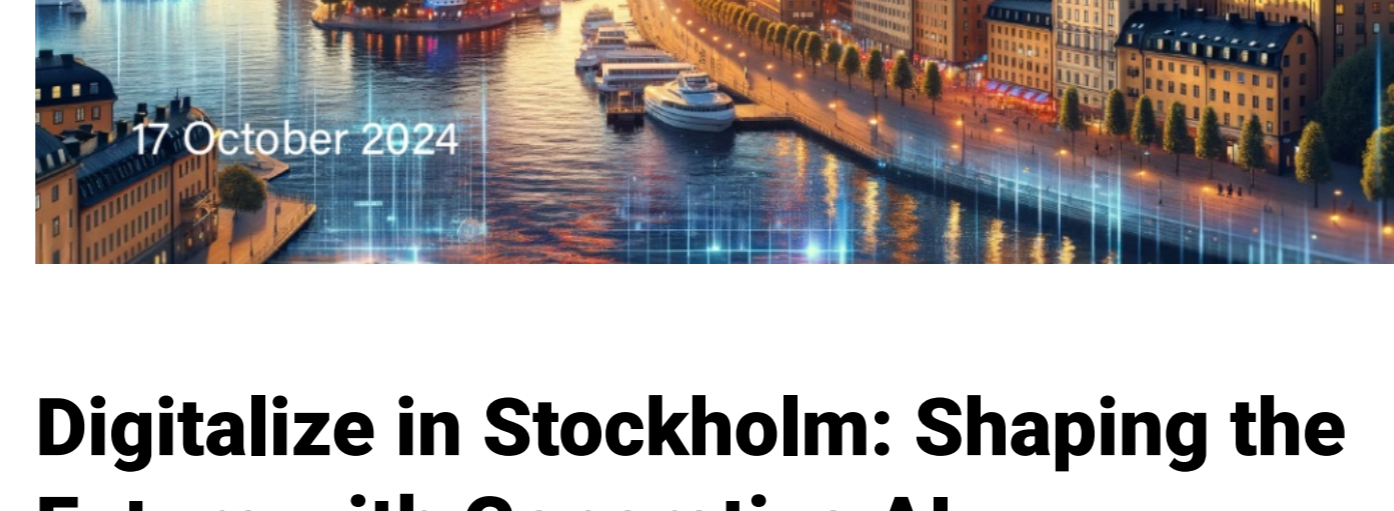
Call for Research Pairs Projects encourages collaboration between two early-career researchers and identifies new research collaborations that can evolve into significant scientific endeavours within the next 3-5 years.

Call for Research Pairs Consolidator Projects allows Digital Futures Research Pairs projects to extend their projects from the second and third Research Pairs calls. We will support projects showing high scientific quality, originality, and an interdisciplinary approach.

Calls for Demonstrator projects, Flagship Projects, Research Pairs Projects and Research Pairs Consolidator Projects

Upcoming events

SIGN UP FOR EVENT INVITATIONS on Digital Futures website - look forward to exciting seminars, workshops and distinguished guest speakers!



Digitalize in Stockholm: Shaping the Future with Generative AI

REGISTRATION IS OPEN! Get inspired by in-depth discussions on how technology and digital transformation can be relevant for a better society, now and in the future.

Join us at Nacka Strand on 17 October, 09:00-16:30 followed by mingle.

For participation you need to register!

17
October

More information & registration



HiSS: Humanizing the Sustainable Smart City

When: 3-4 June 2024

Where: Tekniska Museet, Stockholm

Welcome to this interdisciplinary research - an exciting two-day program in a lovely environment. The overriding question that will be addressed is: How do we effectively model and leverage human-social decisions/choices on individual, societal, and institutional levels to support the development and design of smart cities?

For participation you need to register!

3-4
June

More information & registration

31
May

More information

Optimisation at Monash University

When: 31 May 2024, 14:00-15:30

Speaker: Mark Wallace, Monash University Australia

Where: Sahara (Room 206), Teknikringen 10B, floor 2, Stockholm or Zoom

13
June

More information

An introduction to Topological Data Analysis via its industrial applications

When: 13 June 2024, 13:00-14:00

Speaker: Barbara Giunti, University at Albany

Where: Visualization Studio, Lindstedtsvägen 5, Stockholm or Zoom

14
June

More information

Practical Applications of Formal Methods to Next-generation Automotive Systems

When: 14 June 2024, 10:00-11:00

Speaker: Toshiaki Aoki, Japan Advanced Institute of Science and Technology

Where: Room nr: 3412 (Sten Velander) 4th floor, Teknikringen 33, KTH main campus

June
19-20

More information

IEEE Workshop on High-Power Electronics for Decarbonizing Energy Grids

When: 19 June (08:30-18:30) followed by mingle event until 19:30) and 20 June (09:00-16:30) 2024

Where: B2, Floor 1, Brinellvägen 23, KTH main campus, Stockholm

In ARCHIVE RECORDED TALKS, you can watch most of our talks again.

Subscribe to Digital Futures Youtube channel

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.

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