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digital futures

NEWSLETTER MAY 2026

Stockholm inaugurated a new AI sandbox for the sustainable cities of the future - Stockholm Digital Sandbox

On May 29, Stockholm Digital Sandbox and Stockholm Urban Transition Lab were inaugurated at Kristinehamn Rådagård in Stockholm.

These new initiatives aim to strengthen collaboration between research, the public sector, and industry in order to develop smarter, safer, and more sustainable cities using AI and digital technology.

Stockholm launches new AI sandbox

Breakfast seminar highlighted new technology for Home-based Hormone Diagnostics

On Thursday, 28 May, researchers, students and guests gathered at the Digital Futures hub for a well-attended breakfast seminar on the future of home-based hormone diagnostics. The event, organized by International Day for Menstrual Health and focused on how emerging technologies can help close the global gender health gap.

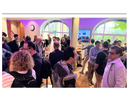
The seminar, titled New Technology for Home-Based Hormone Diagnostics, featured Professor Carlota Canalias Gomez, physicist and photonics researcher at KTH and one of the scientists behind the new Impact-grant-funded project Home-based Hormone Diagnostics...

Home-based Hormone Diagnostics

Swedish Ministry of Finance visits Digital Futures to discuss public sector digitalization

On 21 May, around 30 representatives from the Unit for Digitalisation of Public Administration at the Swedish Ministry of Finance visited Digital Futures for a half-day program focused on digital transformation, artificial intelligence, cybersecurity, and innovation in the public sector.

Swedish Ministry of Finance visit



Digital Futures Faculty Workshop explores entrepreneurship, innovation, and societal impact

On 21 May 2026, around 70 researchers, innovators, entrepreneurs, and invited guests gathered at the TA Conference Center at Gran Tunnagården in Stockholm for the Digital Futures Faculty Workshop, themed Driving Impact through Innovation.

The afternoon brought together members of the Digital Futures leadership, for discussions on innovation, entrepreneurship, academic leadership, and the growing societal impact of digital research...

Digital Futures Faculty Workshop

Influential cyber-physical systems paper earns ICCPS Test-of-Time Award for Martin Törngren and co-authors

Digital Futures faculty member Martin Törngren has been awarded the prestigious ICCPS Test-of-Time Award for the paper "Cyber-physical system design contracts", co-authored with Patricia Derler, Edward A. Lee and Stavros Tripakis. The award was presented at the ACM/IEEE International Conference on Cyber-Physical Systems and has now been recognized for its lasting impact on the field of cyber-physical systems research...

ICCPS Test-of-Time Award

ALARS and ADAPCOS projects conclude with final presentations at Djurönäset

Building on the collaboration between Digital Futures, Purdue University, Saab AB and Saab Inc, researchers and industry partners from the ALARS and ADAPCOS projects met for two days of presentations and demonstrations of two projects: Autonomous Launch and Recovery System (ALARS) and AI/V Data Processing, Communication and Swarm Optimization in Contested and Denied Undersea Environments (ADAPCOS)...

ALARS and ADAPCOS projects

Students and global business leaders convene at Digital Futures to redesign the future of talent

International students, senior business leaders, and academic researchers gathered at Digital Futures on May 19 for the Emerging Leaders Workshop: The Human Advantage, a collaborative event focused on how organizations can redesign talent models in the age of artificial intelligence.

Hosted by Digital Futures and offered as part of a Wharton course taught by Professor Ethan Mollick, the workshop brought together participants from Hong Kong, Sweden, and Finland...

Emerging Leaders Workshop: The Human Advantage

Drone Gymnasium explores new relationships between humans and autonomous technology

A new video released by the Digital Futures research project Scene Gymnasium, filmed at Kungliga Tekniska Högskolan, explores drones because needs for creativity, reflection, and human exploration rather than machines with fixed purposes.

Led through a collaboration between researchers in robotics, interaction design, and autonomous systems, the project investigates how people might interact with drones in more embodied, imaginative, and playful ways.

Drone Gymnasium

New book release: Music and Sleep – A scientific perspective

We are pleased to share the publication of Music and Sleep – A Scientific Perspective, edited by Sara Ullén Jesperson (Karlhan University) and Björn Beach (Folkungo University).

Among the contributors are Sandra Pauletto, Associate Director at Digital Futures and Professor in the Media Technology and Interaction Design department at KTH, and Sofia Dahlgren Sandberg, Ph.D. student at PhD student Malmö University, who co-authored a chapter in the volume...

Book release

Advancing Parkinson's research: Satarupa Chakrabarti on brain-based diagnostics and her time in Sweden

Diagnosing Parkinson's disease has long relied on observable symptoms—despite the disease originating in the brain. At KTH Royal Institute of Technology, Satarupa Chakrabarti has been working to change that.

As a Digital Futures Postdoctoral Fellow based in Stockholm, she has developed machine learning methods to uncover overlooked temporal patterns in brain activity—an approach that could lead to more accurate diagnosis and a deeper understanding of disease progression.

Satarupa Chakrabarti on brain-based diagnostics

Digital Futures Open Research Day 2026 showcases cross-sector collaboration and real-world challenges

On 6 May 2026, researchers, industry representatives, and public sector partners gathered for the Digital Futures Open Research Day 2026, a full-day event dedicated to discussing pressing societal challenges and how cross-sector collaboration can accelerate research. Mihael Cronhjort, Deputy President at KTH Royal Institute of Technology, who highlighted the importance of bridging scientific research with societal needs...

Digital Futures Open Research Day

Open calls

- Point of Concept Project Grants 2026
- Digital Futures Call for Support Funding for ERC grants
- Industrial Partner Projects
- DFP Mobility Grants
- Research Projects
- Research Pairs Consolidator Projects 2026
- Research Pairs Projects 2026
- Societal Partner Projects

All Open Calls announced by Digital Futures

Open calls for Mobility

Digital Futures fosters collaboration and innovation through dynamic mobility programs, supporting researchers and students with secondments, exchanges, fellowship programs, cross-disciplinary postdoc positions, and talent scouting efforts.

- **Open call:** Scholar-in-Residence programme. This is a recurring call with applications every three months. Next deadlines:
  - 15 September 2026
  - 15 November 2026

Open calls for mobility

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Interested in writing seminars, workshops and distinguished guest speakers? Check out "Digital Futures event calendar"

Digital Futures is a cross-disciplinary research center that explores and develops digital technologies. We bring academia in great societal challenges, in Sweden and globally. We generate knowledge, innovations and future leaders of high industrial relevance and societal impact.

Digital Futures is jointly established by KTH Royal Institute of Technology, Stockholm University and RISE Research Institutes of Sweden.

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