

digital futures

NEWSLETTER APRIL 2021

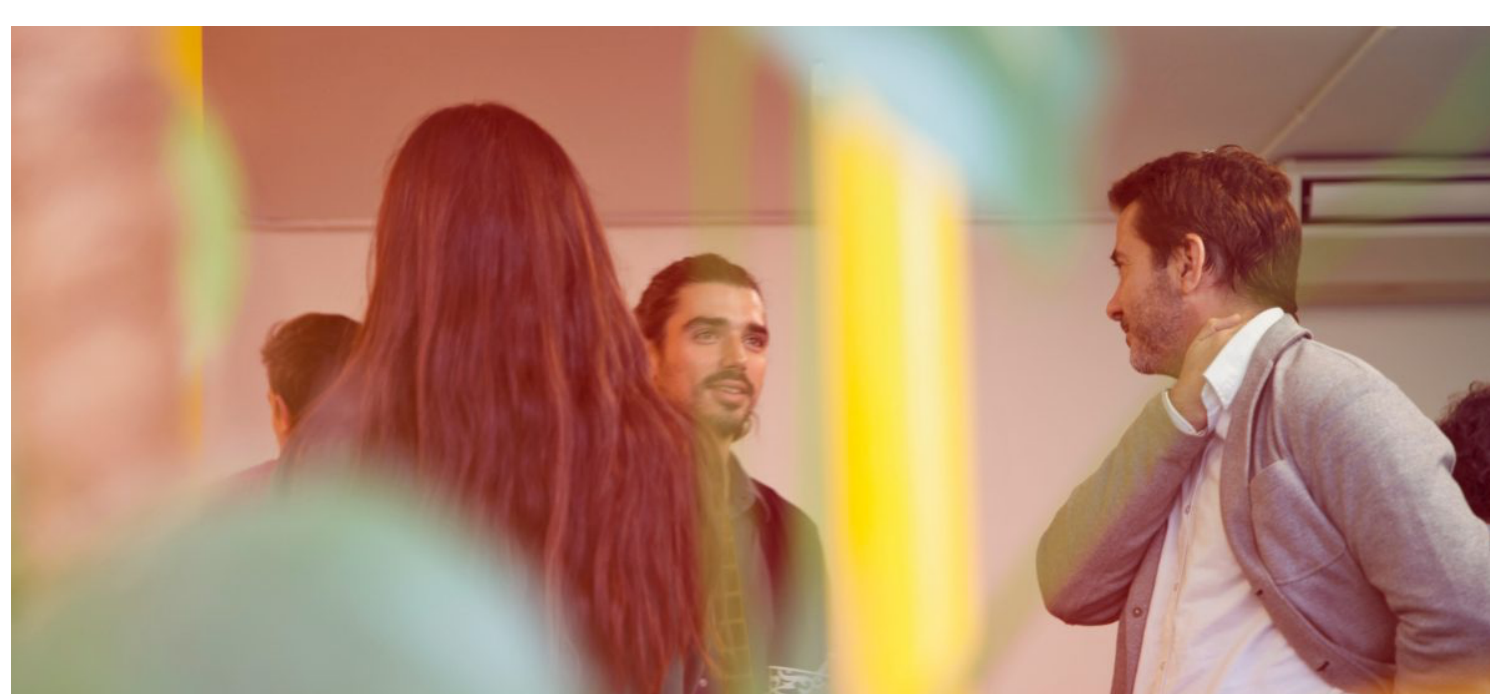


Photo: Unsplash

Now launching Digital Futures Faculty

The opportunity to become a Digital Futures faculty member has generated many applications - and more continues to come. As a member, you get, for instance, access to the Digital Futures hub. Here you can organize meetings, take a break, have a coffee and interact with other excellent researchers and partner companies. Interested in becoming a member or finding out who's involved?

[More on the Digital Futures Faculty page](#)



Iolanda Leite

Adaptive technology enables robots to improve health and well-being, explains Iolanda Leite – PI of AAIS project

Iolanda Leite, Associate Professor, Division of Robotics, Perception and Learning at KTH and a member of the Working group Learn at Digital Futures shares insights on Human-centered Artificial Intelligence...

[Full article on research project AAIS - Advanced Adaptive Intelligent Systems](#)



Foto: Unsplash

Demonstrator projects – latest addition to Digital Futures Research Programme

Digital Futures funds five 2-year Demonstrator projects adding to the mix consisting of collaborative projects, researcher pairs and post-docs. This means that nearly thirty cross-disciplinary projects are now up and running in total. Demonstrator projects, as the name indicates, have the overall goals to create demonstrators and show the impact of technologies for digital transformation in society...

[Full story on the Demonstrator projects](#)

[Directly to the five Demonstrator projects](#)

[All you need to know about Digital Futures Strategic Research Programme](#)



Uno Fors

Meet Uno Fors – the professor of IT and learning that started as a clinician!

We talked to Uno Fors, Professor and Head of the Department of Computer and Systems Sciences at Stockholm University. Uno is also an Associate Director for Diversity and Inclusion and the Co-PI of research project Learning and Sharing under Privacy constraints (DataLEASH) at Digital Futures...

[Uno Fors – the professor of IT...](#)



Foto: Unsplash

dBRAIN is recruiting Postdocs – last application date is 30 April 2021

The goal of the research project Digitizing Brain Data for Health and Disease (dBRAIN) is to improve the use of patient data as a base for reliable diagnoses, prognoses and more effective treatment of brain diseases.

[dBRAIN is recruiting Postdocs](#)



Foto: Unsplash

Already nine Postdoc projects at Digital Futures

Postdoc projects are part of the Digital Futures mobility program for talented early-career researchers from all over the world, who should bring new expertise to the environment.

[More about the postdocs conducting research of the highest quality](#)



SAVE THE DATE
20–21 October 2021

Painting the digital future – a vision of 2040!

Through digital transformation, we have the opportunity to impact our future positively. In a perfect world, how will we live, work and play in 2040? Digitalize in Stockholm is an annual conference for global thought leaders and rising stars in academia, industry, government, and civil society – all engaged in transformation through digitalization.

[Sign up for news and pre-register on Digitalize in Sthlm 2021 website](#)

Upcoming lectures and seminars

22

April
12:00 - 13:00 CET

DIVE-DEEP LUNCH SEMINAR

Speaker: Matthieu Barreau, Research Fellow within the division of Decision and Control Systems at KTH

Title: Physics-informed learning: using neural network to solve differential equations

[Read more](#)

27

April
15:00 - 16:00 CET

FLY-HIGH FIKA SEMINAR

Speaker: Philipp Haller, KTH Royal Institute of Technology

Title: Towards rapid development of trusted and scalable applications with built-in resilience and privacy

[Read more](#)

28

April
15:00 - 16:00 CET

CURTAIN TALK

Speaker: Sonja Buchegger, KTH Royal Institute of Technology

Title: Differential privacy equation

[Read more](#)

29

April
12:00 - 13:00 CET

DIVE-DEEP LUNCH SEMINAR

Speaker: Christian Pek, Postdoctoral researcher at Division of Robotics, KTH

Title: Are safe and reliable autonomous robots just utopia?

[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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