

digital futures

NEWSLETTER MAY 2022

Latest news & stories



Photo: Smart Society Session chairs Yifang Ban and Mattias Höjer at the Open Research Day

Open Research Day - from smart society to cyber security...

On 21 April **Digital Futures** kicked off its first **Open Research Day** including the launch of the Industrial & Societal Partnership Program. The hybrid event, held at the Digital Futures hub, gathered some 150 participants – onsite and online. 70 research projects with focus areas ranging from smart society, environmental sustainability and health, to digitalized industry and cyber security...

[Open Research Day is all about research, people and community!](#)



Patrick Hammer

I always envisioned AI to become artificial life at some point

Meet Patrick Hammer, postdoc researcher at Stockholm University, Department of Psychology. Before joining Stockholm University, he got his PhD in Computer Science (AI track) at Temple University, Pennsylvania, United States...

[Digital Futures Postdoc Patrick Hammer](#)



Photo: Unsplash

Well executed thematic matchmaking workshops gathered some 120 participants

Four thematic matchmaking workshops were organized during March and April. Topics were ranging from cyber security over digital health care and sustainable transportation to the industrial metaverse...

[Thematic matchmaking workshops](#)



Katie Winkle

Postdoc fellow Katie learned a lot about working with interdisciplinary and international researchers...

Since September 2020 Katie is a Digital Futures Postdoc Fellow, based in the Social Robotics group at the Division of Robotics, Perception and Learning at KTH...

[Meet Katie Winkle](#)



Welcome by David Broman at Digital Futures Faculty Workshop on 7 April

Digital Futures Faculty Workshop

Digital Futures' 3rd Faculty Workshop took place at Bryggarsalen in Stockholm on April 7. This time both the Digital Futures faculty and postdocs were invited to an exciting program in the afternoon...

[Digital Futures Faculty Workshop](#)

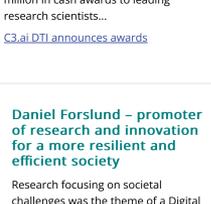


Photo: Unsplash

Digital Futures announcing four new Seed projects

Digital Futures Seed projects are intended to support activities necessary to create and advance competitive research proposals, such as performing preliminary work and facilitating collaboration for a duration of one year.

[Digital Futures Seed projects](#)



C3.ai DTI Announces AI to Transform Cybersecurity and Secure Critical Infrastructure Awards – four Involving Digital Futures

The Institute awarded a total of \$6.5 million in cash awards to leading research scientists...

[C3.ai DTI announces awards](#)

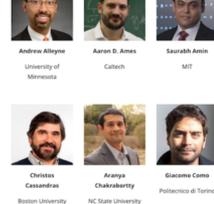


Photo: Anna Kiefer, COO at Digital Futures, Daniel Forslund, Responsible for Development at Association of Private Care Providers and Mikael Östling, Deputy President at KTH and Chairman of Digital Futures Industrial and Societal Board.

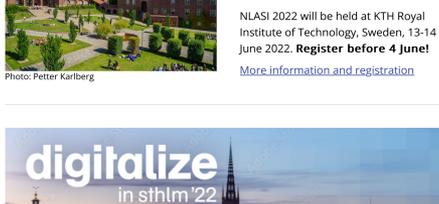
Daniel Forslund – promoter of research for a more resilient and efficient society

Research focusing on societal challenges was the theme of a Digital Futures seminar organized on 29 April to pay tribute to Daniel Forslund for his leadership in Digital Futures and Digital Demo Stockholm...

[Daniel Forslund – promoter of research and innovation](#)

Upcoming events & workshops

Speakers



Some of the over 30 speakers at Stockholm Workshop on Emerging Topics in Systems and Control

Stockholm Workshop on Emerging Topics in Systems and Control on 15-16 June 2022

The workshop at the KTH Campus will be a great opportunity for the participants to engage in informal research discussions with amazing speakers and benefit from their ideas...Hurry up! **The deadline for registration is June 5.**

[Co-sponsored by Digital Futures](#)

[More information and registration](#)

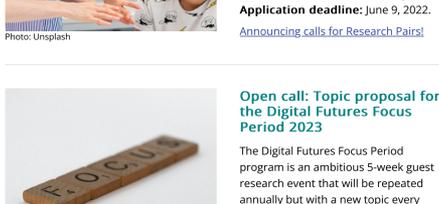


Photo: Petter Karlberg

Nordic Learning Analytics Summer Institute (NLASI) 2022, Stockholm

NLASI 2022 will be held at KTH Royal Institute of Technology, Sweden, 13-14 June 2022. **Register before 4 June!**

[More information and registration](#)



SAVE-THE-DATE: Digitalize in Stockholm 19-20 October 2022

Digitalize in Stockholm is an annual conference and meeting place for global thought leaders and rising stars in academia, industry, government, and civil society – all engaged in digital transformation. *Together we shape the future.*

[Stay tuned on Digitalize in Sthlm '22 website](#)



Photo: Unsplash

Future Digileaders '22

A career workshop with talks, panels, and sincere discussions. We cover professional development and provide opportunities to meet inspiring role models and network with each other.

[Future Digileaders '22 program](#)

Open calls



Photo: Unsplash

Open calls: Research Pairs Projects & Research Pairs Consolidator Projects

Call opens: 31 May 2022
Call closes: 31 August 2022
[Research Pairs Projects](#)
[Research Pairs Consolidator Projects](#)
Application deadline: June 9, 2022.
[Announcing calls for Research Pairs!](#)

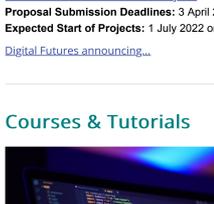


Photo: Unsplash

Open call: Topic proposal for the Digital Futures Focus Period 2023

The Digital Futures Focus Period program is an ambitious 5-week guest research event that will be repeated annually but with a new topic every year.

Application deadline: June 9, 2022.
[Topic proposal for the Digital Futures Focus Period 2023](#)



Photo: Unsplash

Call for Participation: Inaugural Drone Challenge at the Digital Futures Drone Arena

Come join the Inaugural Drone Challenge at the Digital Futures Drone Arena, a one-of-a-kind hackathon with aerial drone technology!

Date: June 15-17, 2022
Where: KTH's Reactor Hall in Stockholm
[Inaugural Drone Challenge](#)



Photo: Unsplash

Reminder! Open call for 1-2 Partner Postdoc Fellows in Environmental Impacts of digitalization based on LCA

Independent research and collaboration with researchers and actors with different roles in digitalization, primarily from academia and companies...

Last application day: 31 May 2022
[Information and application process](#)



Digital Futures Strategic Research Programme

REMINDER! Open Calls for Societal Innovation, Industrial Innovation & ISPP Demo Projects

[1st call for Industrial and Societal Partnership Program \(ISPP\) Demo Projects](#)
[2nd call for Industrial Innovation Projects](#)
[2nd call for Societal Innovation Projects](#)

Proposal Submission Deadlines: 3 April 2022, 13 June 2022

Expected Start of Projects: 1 July 2022 or 1 January 2023

[Digital Futures announcing...](#)

Courses & Tutorials

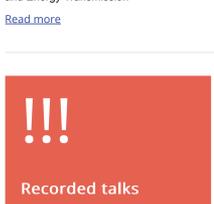


Photo: Unsplash

2-day course: Fundamentals of Bayesian Inference using Probabilistic Programming

Welcome to the world of probabilistic programming and Bayesian inference! In this short course/tutorial (2 x 3h) you will learn the fundamentals...

[Fundamentals of Bayesian Inference](#)

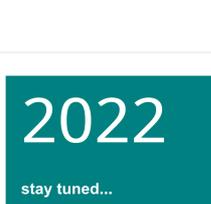


Photo: Unsplash

4-day course: Control and Optimization of Autonomous Power Systems

When: 20-23 June 09:00-16:00 CEST
Course lecturer: Florian Dörfler, Saverio Bolognani

[Control and Optimization of Autonomous Power Systems](#)



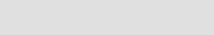
Photo: iStock

8-days PhD course on Artificial General Intelligence

The course consists of a theoretical part and a project part. Participants from a broad range of disciplines will be able to attend.

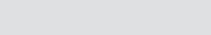
When: 8 days in Sept, Oct, Nov
Application deadline: 10 Sept 2022
[8-days PhD course on Artificial...](#)

Upcoming seminars



FLY HIGH SEMINAR

Speaker: Pedro Sanches, Umeå University
Title: Towards alternative biodata futures
[Read more](#)



FLY HIGH SEMINAR

Speaker: Prof. Dr. Ulrich Egert, Bernstein Center Freiburg
Title: Emergence of Structure in Networks of Agents with Homeostatic Properties
[Read more](#)

DIVE DEEP SEMINAR

Speaker: Dr Sadaf ul Zuhra, INRIA, Sophia Antipolis, France and Department of Electrical and Computer Engineering, Princeton University, USA
Title: Simultaneous Wireless Information and Energy Transmission
[Read more](#)

More ...seminars are planned...

FLY HIGH & DIVE DEEP
Keep track by checking out the event calendar
[Digital Futures' calendar](#)

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](#)

SIGN UP FOR INVITATIONS

Distinguishing lectures, Curtain talks, Fly High and Dive Deep lunch seminars... Look forward to many more exciting seminars, workshops and distinguished guest speakers during 2022.
[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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