

digital futures

NEWSLETTER SEPTEMBER 2023



Get inspired by our International Keynote Speakers on how technology and digital transformation can be relevant for a better society, now and in the future.



DIGITALIZE IN STHLM 2023 on 18-19 October - more than 450 have signed up - still some seats available!

Digital Futures welcome to Stockholm and the Aula Medica stage: Janne Lethio, Helena Haapio, João Barros, Narges Ahmadi, Suresh Venkatasubramanian, Dimitra Simeonidou and Danny Spitzberg! We look forward to their talks at Digitalize in Sthlm '23.

Introductory notes by Aida Hadžialić, Mayor of Metropolitan Stockholm and President of the Stockholm Regional Council and Olle Burell, President of the Stockholm City Council.

The theme this year is COLLABORATION AND CONFLICT. Digital transformation requires collaboration on all levels, from human-machine teaming to interdisciplinary and cross-sectoral interactions. Yet, in a world ridden with conflict, it is a challenge to reconcile everyone's needs and make collaborations click.

Digitalize in Stockholm 2023 will be a hybrid event – ONSITE participation at Aula Medica or ONLINE via a digital platform. It is free of charge and hosted by Digital Futures. [REGISTRATION](#) is open!

[Stay tuned for the latest news about speakers, panels and research projects on Digitalize in Stockholm 2023 website.](#)

STHLM TALENTS 2023 on 20 October!



Opportunity for international researchers (Postdocs) in the digitalisation area to find out about career paths in industry!

Stockholm Talents 2023 is a one-day hybrid activity in which Digital Futures industrial (AstraZeneca, Ericsson, Saab, Scania,... Skanska, Xylem) and societal (City of Stockholm, Region Stockholm) partners come together at the Digital Futures hub to share information about their workplace, job opportunities and support – all that rising stars in academia, industry, government, and civil society would need to know to make a career in the innovative region of Stockholm.

This event is an opportunity for international researchers (Postdocs) in the digitalisation area to find out about career paths and opportunities, network with other international researchers, and learn about development projects and future challenges.

Date and time: 20 October 2023, 08:30 – 15:00 CEST (UTC +2)
Where: Digital Futures hub, Osquars Backe 5, floor 2 at KTH main campus

Participation by registration only. A maximum of 50 participants are onsite at the Digital Futures cafeteria. The registration deadline is 13 October.

[Sthlm Talents'23 PROGRAM and REGISTRATION](#)

NEWS

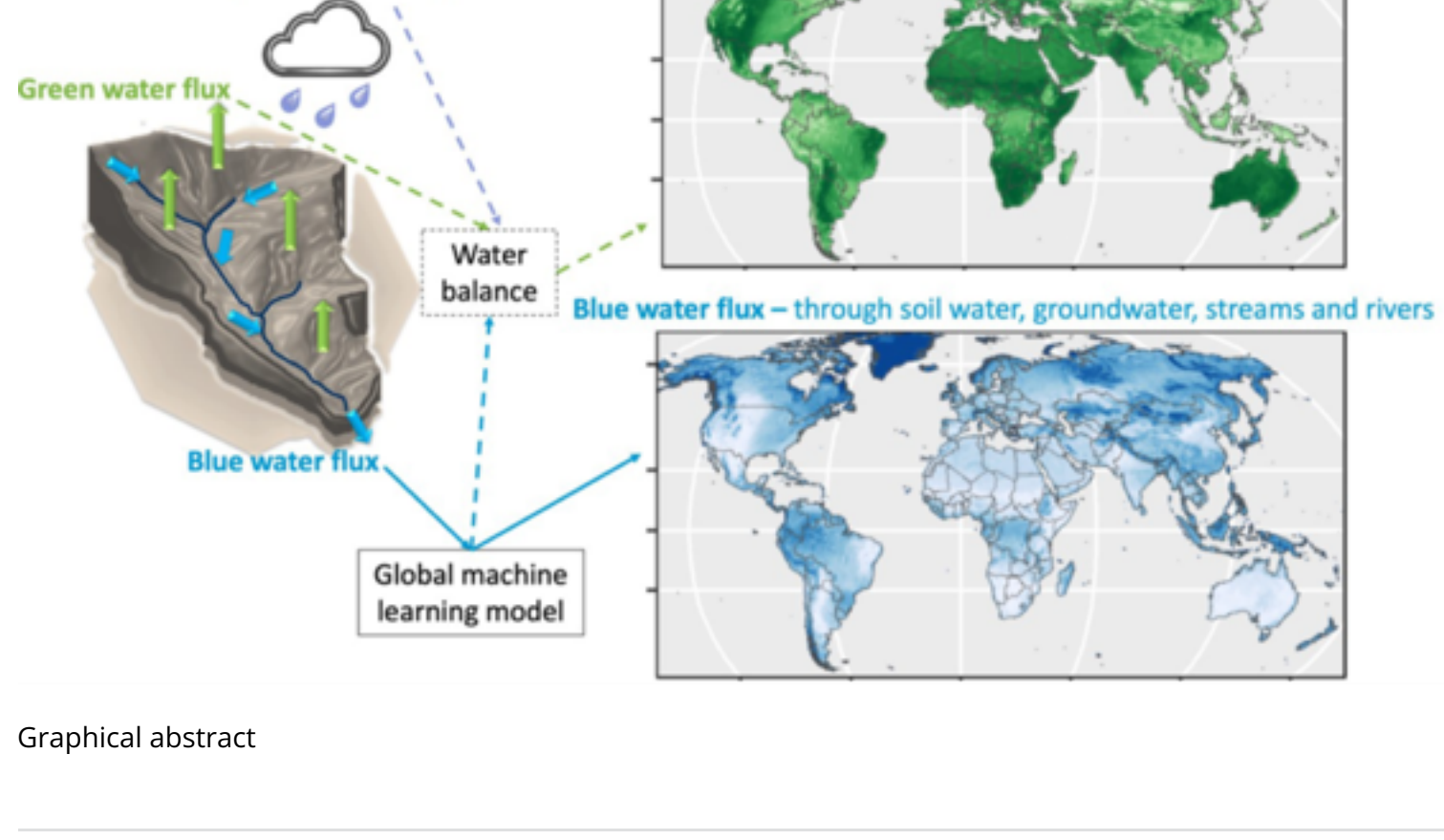


Gia Destouni, Professor of Hydrology, Hydrogeology and Water Resources at the Department of Physical Geography, Stockholm University

One Earth – Global patterns in water flux partitioning: Irrigated and rainfed agriculture drives asymmetrical flux to vegetation over runoff Graphical

A new study, by Digital Futures faculty member Gia Destouni and postdoc Daniel Althoff at Stockholm University, published in the scientific journal 'One Earth' uses Machine Learning to model and show how the balance of freshwater flows varies across the Earth's land surface. The results can be used to plan our future land and water use...

[Global patterns in water flux partitioning...](#)



Graphical abstract

SAVE-THE-DATE for Digital Futures Faculty Workshop

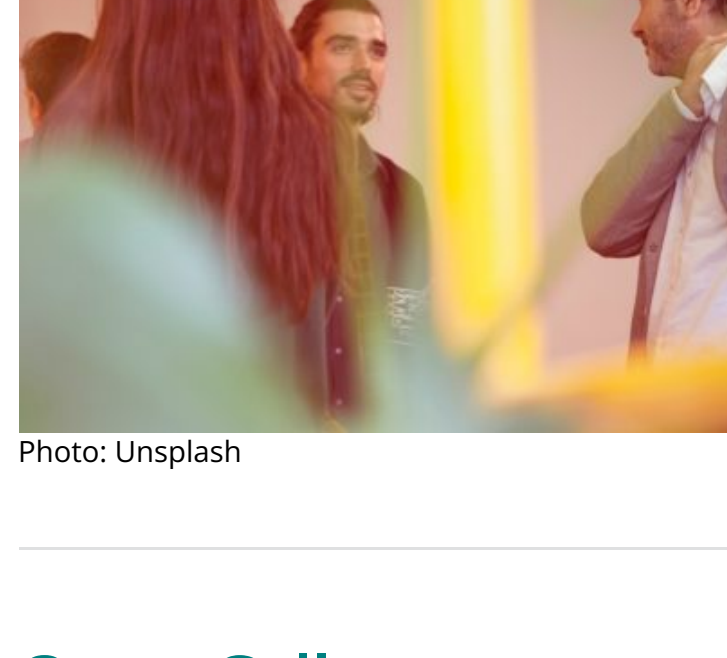


Photo: Unsplash

Digital Futures Faculty Workshop 22 Nov, 2023

Registration will be open for Digital Futures faculty members.

Look forward to an in-person event with exciting talks, discussions, and time to mingle and enjoy refreshments and dinner!

Read more about Digital Futures faculty and how to become a member [HERE](#).

[Digital Futures Faculty Workshop](#)

Open Calls



Call for Papers – European Control Conference 2024

Join the European control community in Stockholm for the 22nd [European Control Conference](#), hosted by KTH and Digital Futures on June 26-28, 2024, preceded by workshops on June 25. Conference proceedings are published on IEEE Xplore. Select papers with high review scores will be invited to a special European Journal of Control issue. **Submission opening:** 1 Sep, 2023

[Find out more on ECC24 Call for papers](#)



Photo: Unsplash

Announcing call: Up to eight postdoc fellows in technologies for digital transformation

Supporting talented early-career international researchers in pursuing their research ideas in a new research group and institution.

Submission deadline: 26 Oct 2023

[More information and how to apply](#)



Photo: Unsplash

Application for funding to support Digital Futures researchers to apply for ERC grants

The Digital Futures Working Group Rich and Healthy Life will support Digital Futures researchers to apply for ERC (European Research Council) grant - targeting the Consolidator Grant call (ERC-2024-CoG) and the Advanced Grant call (ERC-2024-AdG). **Deadline:** 29 October 2023

[Application for funding - ERC grants](#)



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: 27 November 2023

[Scholar-in-Residence programme](#)



Digital Futures Strategic Research Matrix

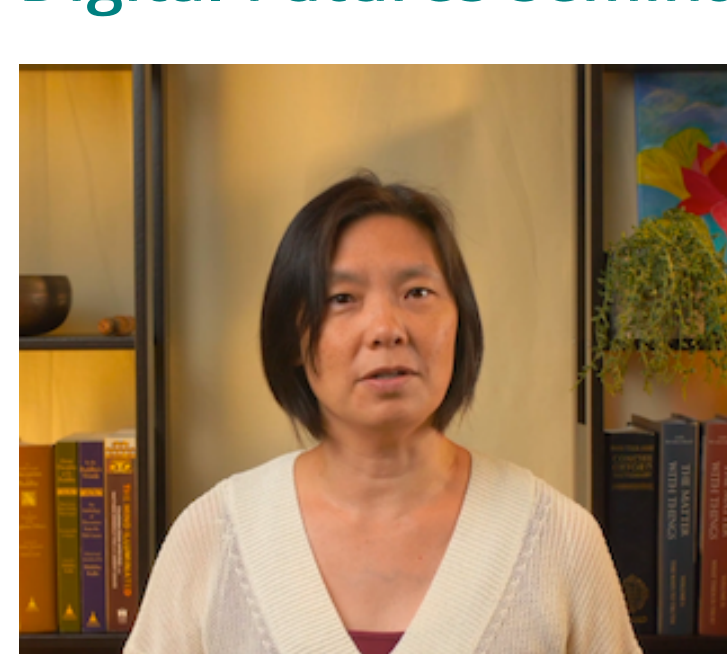
Open call: ISPP Mobility Grants

ISPP (Industrial and Societal Partnership Program) Mobility Grants are targeted at preparing/initiating new interactions between Digital Futures faculty and representatives of ISPP members. Applications are possible every three months.

Next deadline: 15 December 2023

[Open call: ISPP Mobility Grants](#)

Digital Futures seminars & workshops



Li-Anne Tang

CONVERSATION: Reducing and completely eliminating human suffering is possible

When: 3 October 2023, 18:00-21:00 CEST

Where: Digital Futures hub OR Zoom

What would our world be like if everyone was Awakened? Explore this and other questions together with Li-Anne Tang, PhD in neuropsychiatry, author and meditation teacher. Discussion is led by Robert Johansson, Associate Professor of Psychology at Stockholm University.

[Conversation between Li-Anne Tang and Robert Johansson](#)



Parastoo Sadeghi

Digital Futures and ITSoc Distinguished Lecture: Parastoo Sadeghi, University of New South Wales

When: 9 October 2023, 10:00-11:00 CEST

Where: Digital Futures hub OR Zoom

Title: Viewing Differential Privacy through the Lens of Information Theory

Abstract: In this talk, we utilise concepts from information theory to give an operational interpretation of the epsilon parameter in the local differential privacy (LDP) framework...

[Distinguished Lecture: Parastoo Sadeghi](#)

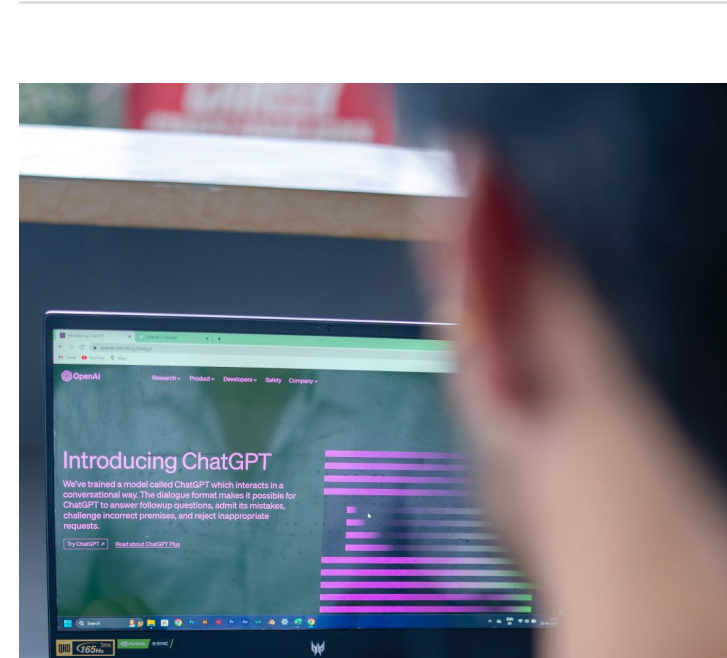


Photo: Unsplash

DIGITAL FUTURES på Digitaldag presenterar ChatGPT: Hur fungerar det och hur kan vi använda det inom utbildningen?

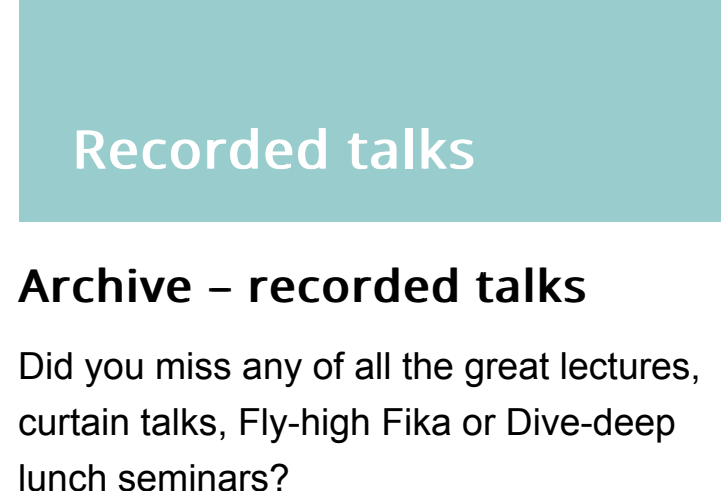
Datum och tid: 13 oktober 2023, kl 10:00 – 11:00 on Zoom

Digitaldag är en årlig och nationell temadag om digitaliseringsens möjligheter och utmaningar. Målet är att inspirera alla människor till att vilja och kunna vara med i den digitala utvecklingen.

Talare: Martin Henkel, Docent vid Institutionen för dator- och systemvetenskap (DSV), Stockholms universitet.

Moderator: Teresa Cerratto Pargman, vid Institutionen för dator- och systemvetenskap (DSV), Stockholms universitet, Associate Director Outreach, Digital Futures

[DIGITAL FUTURES på Digitaldag presenterar ChatGPT](#)

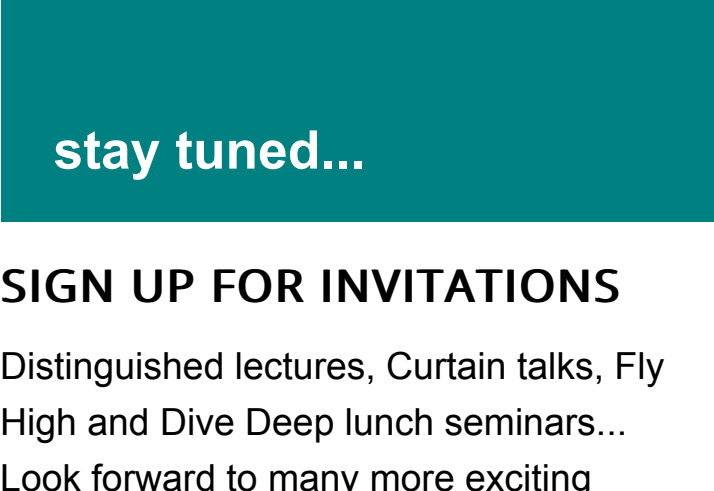


Archive – recorded talks

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

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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