

digital futures

NEWSLETTER JANUARY 2023



Photo: Saab

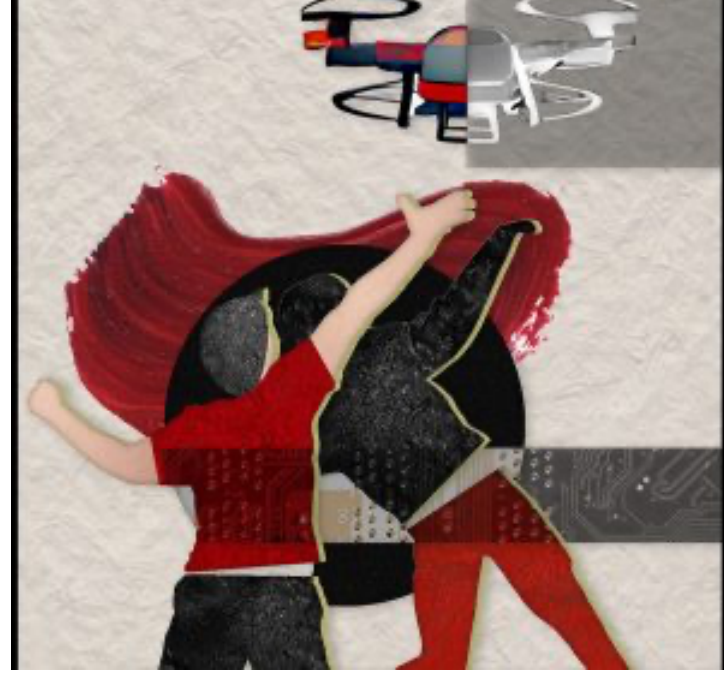


Petter Bedoire, CTO Saab (Photo: Peter Liander)

Saab joins Digital Futures Industrial & Societal Partnership Programme

"I am looking forward to this new partnership with Digital Futures. Research collaboration is important for us to satisfy our customers' future needs in the best possible way", says Petter Bedoire, Chief Technology Officer at Saab.

[Saab joins Digital Futures Industrial & Societal Partnership Programme](#)



SAVE THE DATE: The Second Drone Challenge at the Digital Futures Drone Arena, May 16-17, 2023

The challenge takes place at KTH's Reactor Hall in Stockholm, Sweden, on May 16-17, 2023. We welcome up to 10 pairs (teams of 2 people) to participate in the challenge. A jury will be judging the final performances, and we have exciting prizes for the most successful teams!

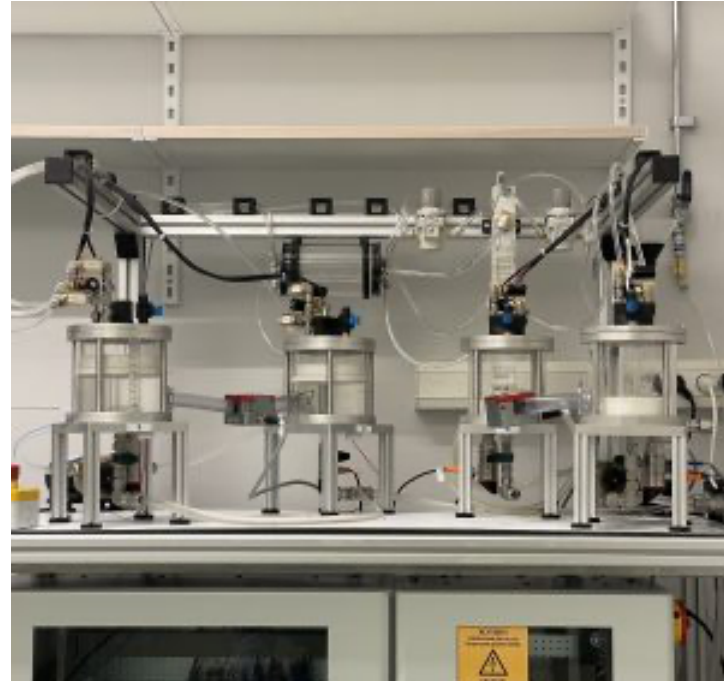
[The Second Drone Challenge at the Digital Futures Drone Arena](#)



Digital Futures at the Audible Universe 2 workshop at the Lorentz Centre

Sandra Pauetto, together with Nicolas Misdariis, lead the sonification design and evaluation sessions of this workshop, where astronomers, software developers, and sound experts explored new ways of sonifying astronomy data as well as ways of assessing the effectiveness of the sonification...

[Digital Futures at the Audible Universe 2 workshop at the Lorentz Centre](#)



Optimizing Artificial Heart Function in Sweden's First Patient Simulator

The KTH leader of the project, Dr Seraina Dual, a Digital Futures faculty member and assistant professor at the Department of Biomedical Engineering at KTH, has reached the first milestone, building a hybrid simulator...

[Optimizing Artificial Heart Function in Sweden's First Patient Simulator](#)



New project in the Senseable Stockholm Lab to investigate people's safety perceptions

"The hope is that we will get a better understanding of which places in Kista that are perceived as safe and which places are not", say Vania Ceccato, professor of urban studies at KTH and Fabio Duarte, principal researcher at MIT...

[New project to investigate people's safety perceptions](#)

SAVE THE DATE for Digitalize in Sthlm 2023 on 18-19 October! Stay tuned for more info...



Watch Digitalize in Stockholm 2022 - on Youtube...

Did you miss any of the talks, panels or research project presentations at Digitalize in Stockholm 2022? Do not worry, you can find them all on Digital Futures Youtube channel and find out all you need to know about digital twins, 6G, crypto wars, integrity, hybrid architectures and fairness...

[Watch Digitalize in Stockholm 2022 on Youtube...](#)

Open Call



Photo: Unsplash

Open call: Scholar-in-Residence programme

Providing scholars 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: 6 March 2023

[Scholar-in-Residence programme](#)

Upcoming seminars & lectures



Andrei Sabelfeld

FLY HIGH SEMINAR by Prof. Andrei Sabelfeld, Chalmers

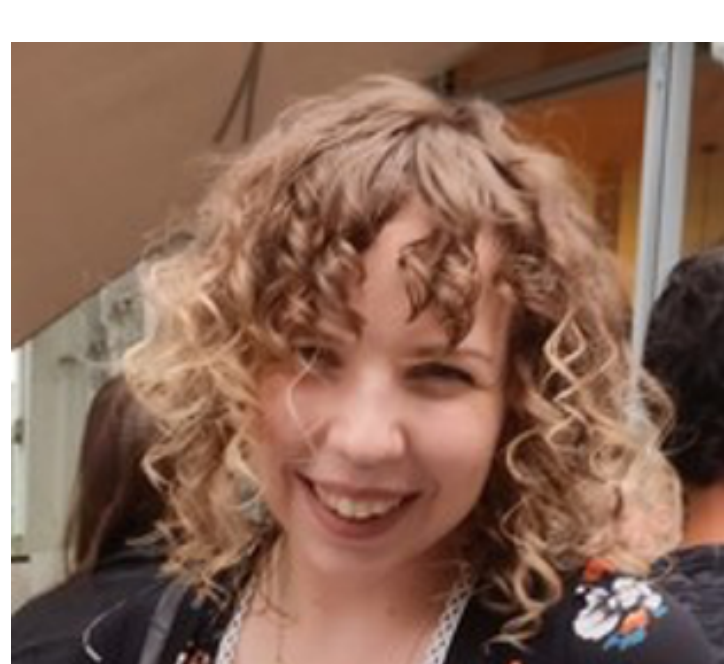
When: 27 January, 11:00-12:00 CET

Speaker: Prof. Andrei Sabelfeld, Chalmers

Title: Black Ostrich: Web Application Scanning with String Solvers

Where: KTH Campus, Room 1440, Lindstedtsvägen 3, floor 3 or Zoom

[Black Ostrich: Web Application Scanning with String Solvers](#)



Rebecca Stower

Co-sponsored seminar - jointly organized by TECoSA and Digital Futures

When: 2 February, 15:00-16:00 CET

Speaker: Rebecca Stower, KTH Royal Institution of Technology

Title: Robots Gone Wrong: The role of failure in human-robot interactions

Where: Digital Futures hub OR via Zoom

[Robots Gone Wrong: The role of failure in human-robot interactions](#)



Robert Johansson

FLY HIGH SEMINAR by Robert Johansson, Stockholm University

When: 14 February, 13:00-14:00 CET

Speaker: Robert Johansson, Stockholm University

Title: From machine learning to machine psychology

[From machine learning to machine psychology](#)

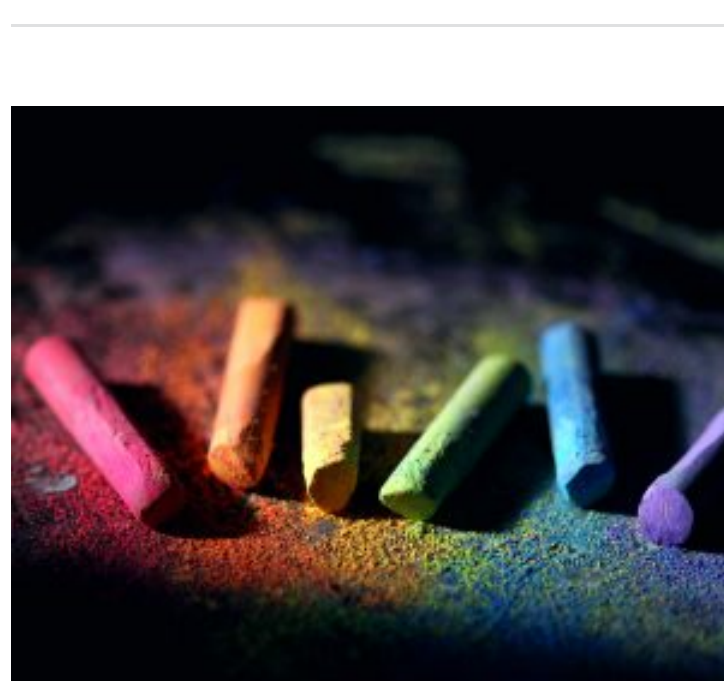


Photo: Unsplash

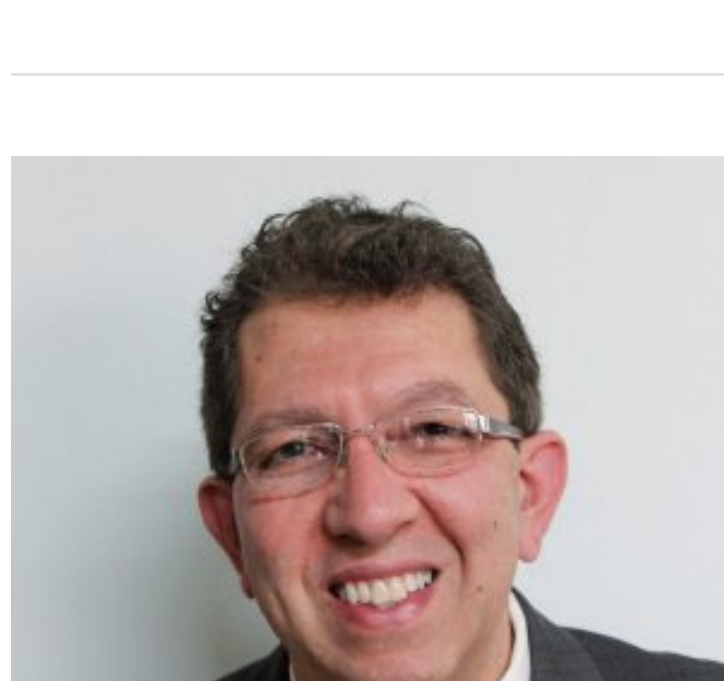
ONLINE CONVERSATION on THE FUTURE OF DIGITAL ASSESSMENT in Higher Education

When: 21 February, 17:00-18:30 CET

Moderator: Associate Professor Olga Viberg, Digital Futures Faculty, KTH

Title: The Future of Digital Assessment in Higher Education: Are we assessing what we value or valuing what we can assess?

[The Future of Digital Assessment in Higher Education: Are we assessing what we value or valuing what we can assess?](#)



Marios M. Polycarpou

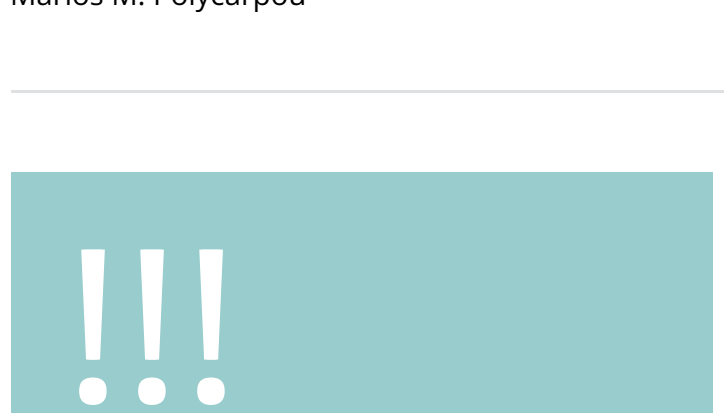
DISTINGUISHED LECTURE by Marios M. Polycarpou

When: 24 February, 10:00-11:00 CET

Speaker: Marios M. Polycarpou, University of Cyprus

Title: Interconnected Cyber-Physical Systems

[Distinguished Lecture: Marios M. Polycarpou, University of Cyprus](#)



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 recorded talks.

[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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