

digital futures

NEWSLETTER DECEMBER 2022



Season's Greetings!

Thank you to everyone for their hard work in developing Digital Futures into a leading research environment in Europe focused on the sciences for digital transformation. Karl H Johansson, Director Digital Futures, takes a moment to reflect on some highlights from 2022 and preview some upcoming activities in 2023...

[Season's Greetings from Digital Futures](#)



Teresa Cerratto Pargman

Education sector plays a central role in catalyzing change and innovation in society

- The overall purpose of the Digital Futures Outreach Program is to provide a space for dialogue and reflection on the digital transformation in different sectors of society and education, in particular, says Teresa Cerratto Pargman, Associate Director for Societal Outreach at Digital Futures.

[Education sector plays a central role](#)



The robot

Miking Workshop 2022 – coding, hands-on tutorials and robot charades

On Wednesday, 14 December, KTH and industry participants gathered for the Miking Workshop 2022 - a highly interactive event with many demos and informal discussions - including a surprise event: a four-legged robot performing charades...

[Miking Workshop 2022 – coding, hands-on tutorials and robot charades](#)



AstraZeneca joins Digital Futures Industrial & Societal Partnership Programme

- Being a part of Digital Futures ecosystem will further facilitate our collaboration with industrial and public stakeholders. This partnership will bring new insights and talents to our digital transformation driving innovation and sustainability in our operations, says Anders Bergman, Digital Business Transformation Lead at AstraZeneca Sweden Operations.

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

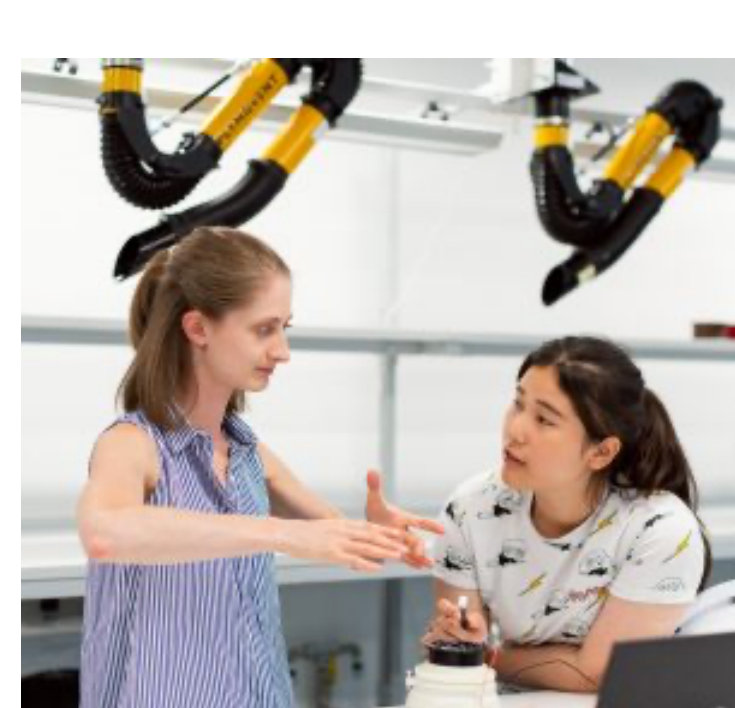


Photo: Unsplash

Additional four Research pairs and three Research pairs consolidator projects

Digital Futures announces four new Research pairs and three Research pairs consolidator projects spanning a wide range of topics – cardiac support devices, predicting transient indoor airflow, human mobility behaviour analysis and artificial agents with psychological suffering...

[Additional four Research pairs and three Research pairs consolidator projects](#)



Photo: Unsplash

Five new Demonstrator projects to foster societal outreach

The Digital Futures research programme continues to expand, adding five new 2-year Demonstrator projects. The projects focus on a mix of topics, such as semi-automated online math tutoring, road traffic noise simulation, medical imaging, sidewalk mobility and mobile robots...

[Five new Demonstrator projects to foster societal outreach](#)



Digital Futures faculty members elevated to IEEE Fellows of 2023

Congratulations to Digital Futures faculty members Dimos Dimarogonas, Henrik Sandberg and Xiongfei Wang, that have been elevated to IEEE Fellow, effective 1 January 2023...

[Digital Futures faculty members elevated to IEEE Fellows of 2023](#)



Jonas Mårtensson, speaker at SWII

Digital Futures at SWII – Digitization for Holistic & Sustainable Industries & Societies!

- Sweden and Switzerland are two countries with many innovative tech companies and with world-leading research institutes and universities, says Jonas Mårtensson, one of the speakers at SWII.

[Digital Futures at SWII](#)

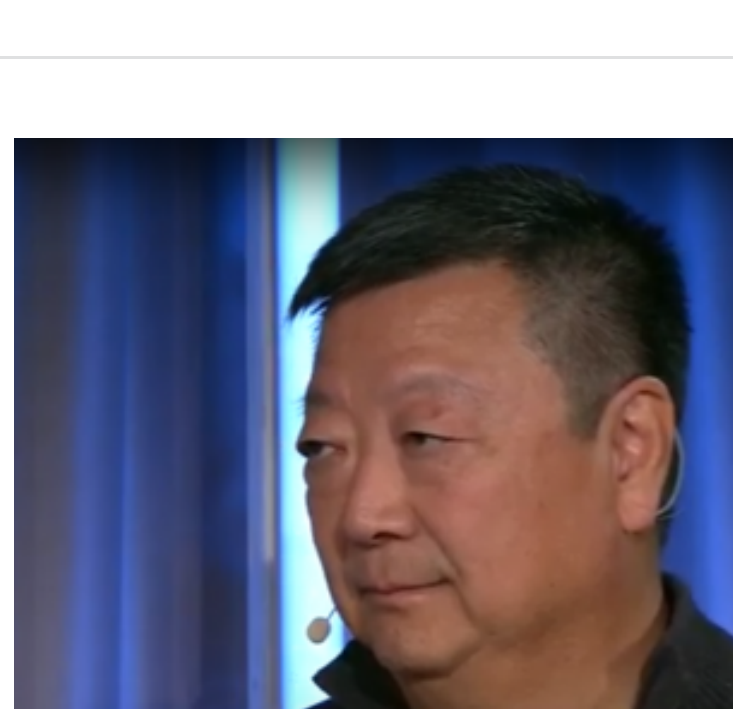


Jiang Hu and his wife Min Zhao visiting Sigtuna

I enjoy finding solutions to complicated problems, and have a natural curiosity for exploring new areas!

- Like many other people, I enjoy finding solutions to complicated problems and have a natural curiosity for exploring new areas. One can treat research as another form of electronic games, just somewhat more complicated, says Jiang Hu.

[Meet Jiang Hu - Digital Futures Scholar in residence](#)



Pei Wang

Scholar in residence Pei Wang: I will be back next year!

Pei Wang is the founding Chief Executive Editor of the Journal of Artificial General Intelligence and the Vice Chair of the Artificial General Intelligence Society. Wang is an Associate Professor in the Department of Computer and Information Sciences at Temple University...

[Meet Digital Futures Scholar in residence Pei Wang](#)

Open Call

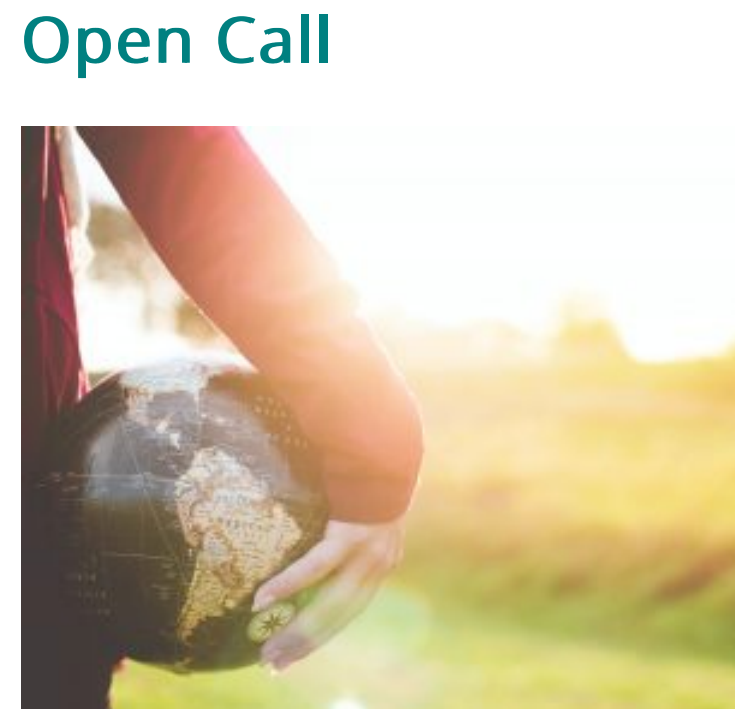


Photo: Unsplash

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: 6 March 2023

[Scholar-in-Residence programme](#)

Upcoming seminars & lectures



Gesche Joost

DISTINGUISHED LECTURE & HOT SOUP by Gesche Joost

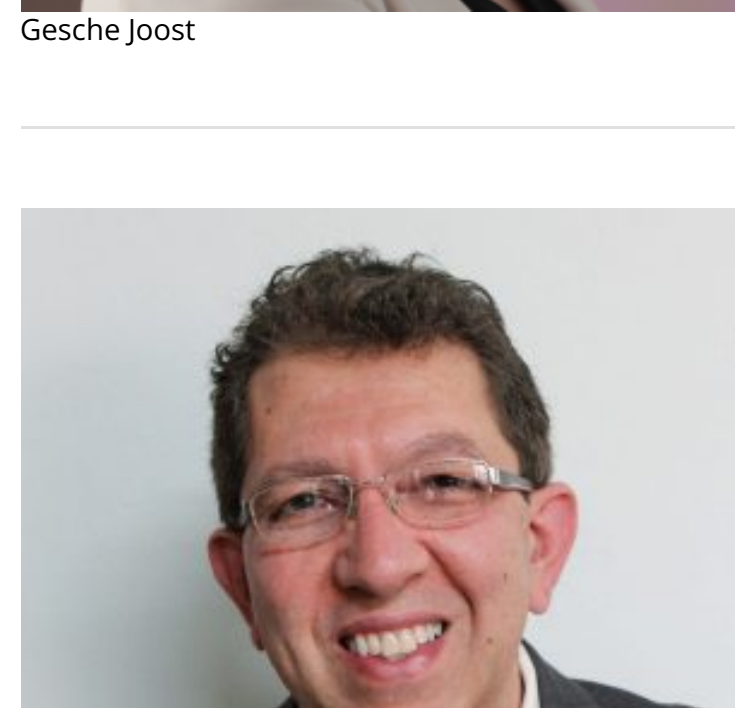
When: 24 January 2023, 12:30-14:00 CET

Speaker: Gesche Joost, Berlin University of the Arts

Title: Research Kitchen on an inclusive Digital Society

Where: Digital Futures hub OR via Zoom

[Distinguished lecture by Gesche Joost, Berlin University of the Arts](#)



Marios M. Polycarpou

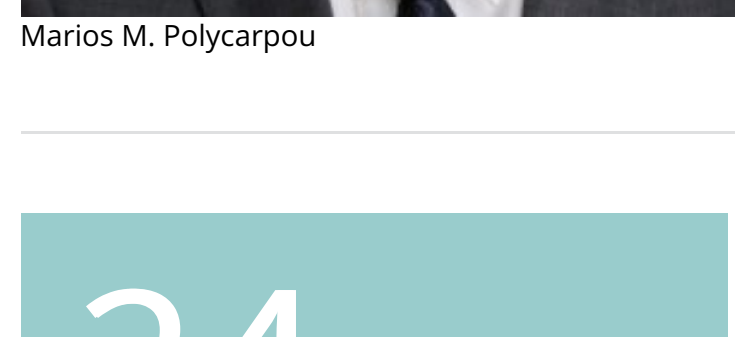
DISTINGUISHED LECTURE by Marios M. Polycarpou

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

Speaker: Marios M. Polycarpou, University of Cyprus

Title: Distributed Fault Diagnosis of Interconnected Cyber-Physical Systems

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



DISTINGUISHED LECTURE

Speaker: Gesche Joost, Berlin University of the Arts

Title: Research Kitchen on an inclusive Digital Society

[Read more](#)

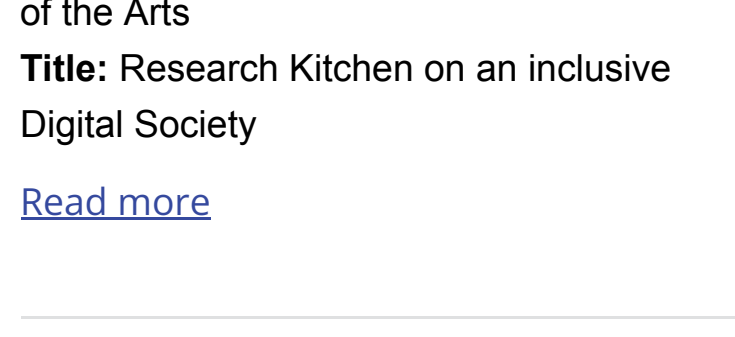


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[Read more](#)

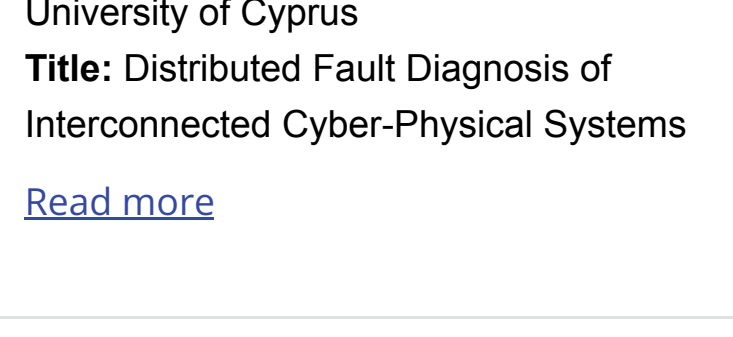


Archive – recorded talks

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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