

# digital futures

NEWSLETTER JUNE 2022

## Latest news & stories



Prof. G. Kumar Venayagamoorthy, Anna Kiefer, Dr. Sethuraman Panchanathan, Tina Murrey, Lina Bertling Tjernberg and Magnus Frodigh.

### Digital Futures – part of 28-strong delegation paving the way for new research collaborations with the US

In May, Digital Futures was part of a delegation from KTH that participated in a successful trip to the United States. During the trip, the group visited several universities and research labs in the eastern United States. The purpose of the trip was to encourage and support research collaboration and cooperation with universities, companies and wider society...

[Paving the way for new research collaborations with the US](#)



Arzu Güneysu Özgür

### Arzu Güneysu Özgür – postdoc fellow designing technologies and robot-mediated games for healthcare

With intelligent technologies and gamification we can provide effective interventions and practices where we design inclusive, adaptive, and engaging practices with and for neurodivergent children, says Arzu...

[More about Arzu Güneysu Özgür](#)



Some of Digital Futures Summer Research Interns

### Kick-off meeting for the Summer Research Internships Programme

An amazing group of 35 selected students gathered on June 20 at the Digital Futures hub for the upcoming Digital Futures Summer Research Internships Programme. The Kick-off meeting started off with introductory presentations from all digital future interns followed by...

[Kick-off for Summer Research Interns](#)



Prof. Georgia Destouni (Photo: Niklas Björfling)

### King's medal to Digital Futures faculty member Professor Georgia Destouni

King Carl XVI Gustaf of Sweden has decided to award Georgia Destouni, professor at Stockholm University and Digital Futures faculty member, H.R.H. The King's Medal of the 8th size with the ribbon of the Order of the Seraphim for her "outstanding contributions in water and climate research."

[King's medal to Digital Futures faculty member](#)



Chaturanga Weeraddana

### Bye-bye Chaturanga Weeraddana – Digital Futures Scholar in residence March to May

– As far as research is concerned, of course, there are very many fascinating domains. My background is essentially concentrated on signal processing and communication theory. When doing research in those domains I had to learn mathematical optimization as a tool.

[Pradeep Chaturanga Weeraddana](#)



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

### Digital Futures hosted knowledge exchange visit between KTH researchers and Swedish parliamentarians

Digital Futures hub was the venue for the board of Rifo, the Swedish Society of Parliamentarians and Researchers, were given an overview of KTH's education, research and collaboration with society. The visit concluded with meetings with individual researchers in their labs and research environments...

[Digital Futures hosted knowledge exchange](#)

## Upcoming events & workshops



### 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](#)

## New research projects announced



Photo: Unsplash

### Two Industrial Innovation projects

The 3-year projects aiming at strengthening collaborative research are [PERCy – Perceptive Dependable Cellular Networks for Road Transport and Towards Safe Smart Construction Algorithms](#), [Digital Twins and Infrastructures](#).

[About Industrial Innovation projects](#)

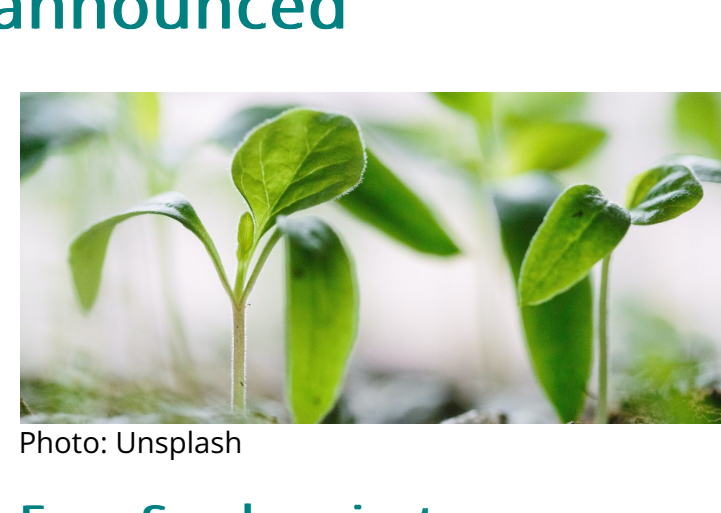


Photo: Unsplash

### Four 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...

[Four new Seed projects](#)

## Open calls



### Call is open - apply for 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](#)



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: Scholar-in-Residence programme

Providing scholars at non-Swedish universities with financial support to enable short and longer-term visits to Digital Futures. Applications are possible every three months.

**Next deadline:** September 5th 2022

[Scholar-in-Residence programme](#)

## Courses & Tutorials

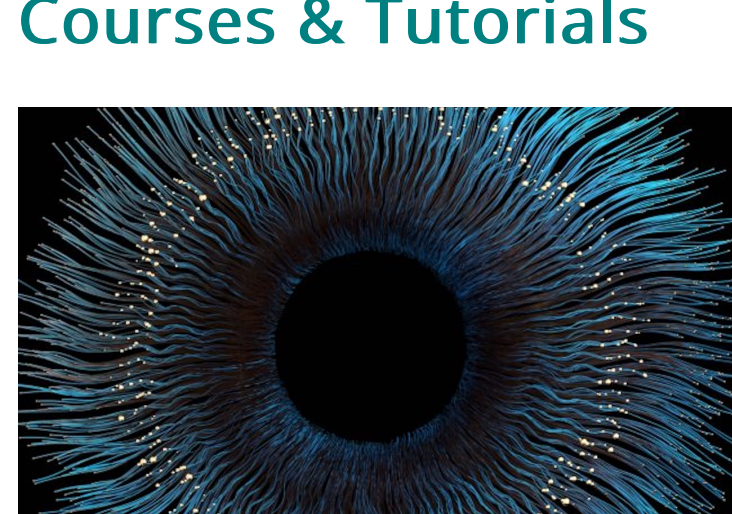


Photo: iStock

### 8-days PhD course on Artificial General Intelligence

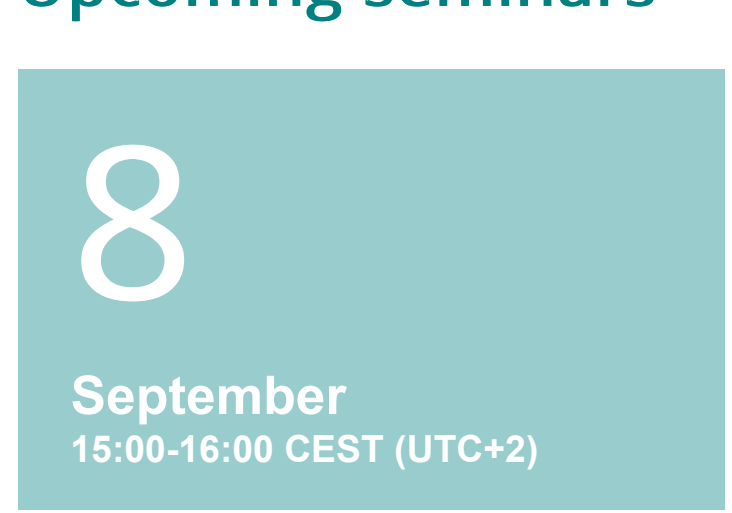
The course consists of a theoretical part and a project part. Participants from a broad range of disciplines will be able to attend.

**When:** 8 days in Sept, Oct, Nov

**Application deadline:** 10 Sept 2022

[8-days PhD course on Artificial...](#)

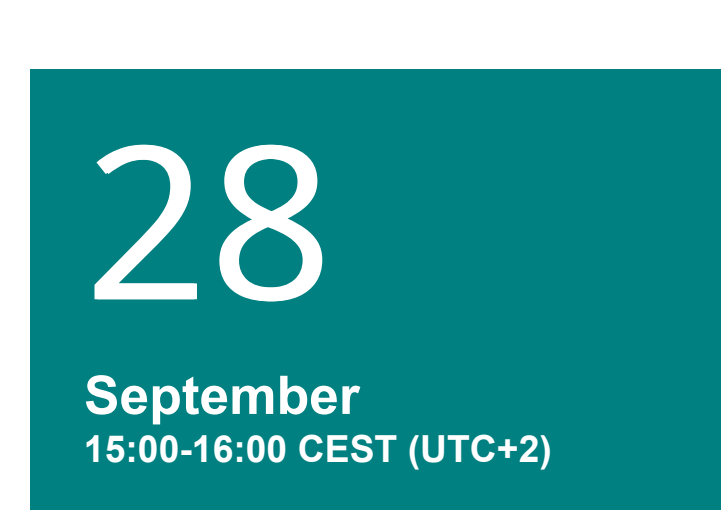
## Upcoming seminars



### DISTINGUISHED LECTURE

**Speaker:** Pei Wang, Temple University  
**Title:** The basic questions about Artificial General Intelligence (AGI)

[Read more](#)

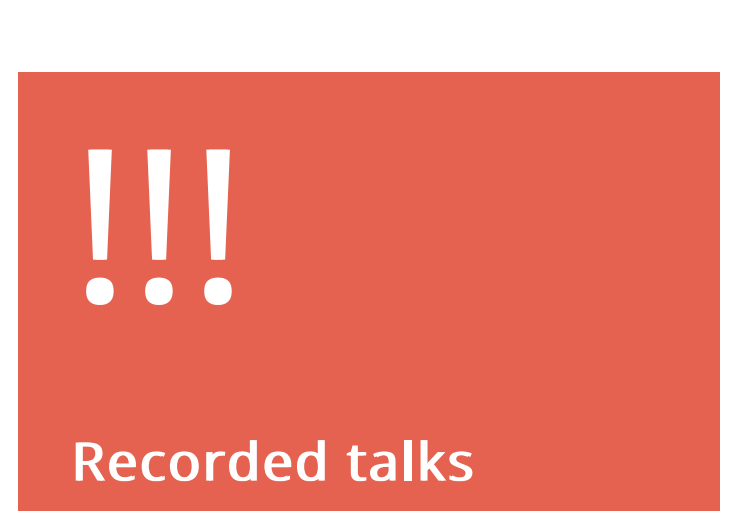


### CURTAIN TALK

**Speaker:** Prof. Johan Håstad, KTH Royal Institute of Technology

**Title:** Linearity testing and the PCP theorem

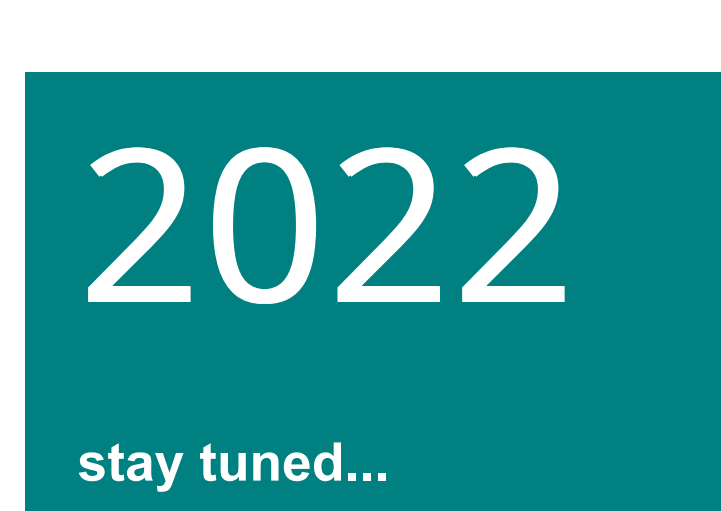
[Read more](#)



### 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 2022.

[Sign up for event invitations here](#)



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## 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](http://www.digitalfutures.kth.se)

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