

# digital futures

NEWSLETTER FEBRUARY 2022

Information, innovation and inspiration!

## NEWS & STORIES



Jelena Zdravkovic - Photo: Stockholm University

### The dynamics and internationalization of the academic work, and the possibility to collaborate with young people – students, are my major driving reasons

Meet Jelena Zdravkovic, Professor and Head of Department of Computer and Systems Sciences at Stockholm University and new Associate Director for Diversity and Inclusion at Digital Futures...

[Jelena Zdravkovic, Associate Director for Diversity and Inclusion](#)

### Change in the Executive Committee at Digital Futures

#### New members to the Executive Committee

Digital Futures welcomes Yifang Ban as Associate Director Dissemination & Impact, Emil Björnson as Associate Director Seminars & Workshops and Jelena Zdravkovic as Associate Director Diversity & Inclusion.

[Three new members to the Executive Committee...](#)



### Digital Futures faculty member Mattias Wiggberg and Software Development Academy in the final

Software Development Academy is an innovative and inclusive approach coming out of academia...

[Tech Skills and Talent Award finalist...](#)

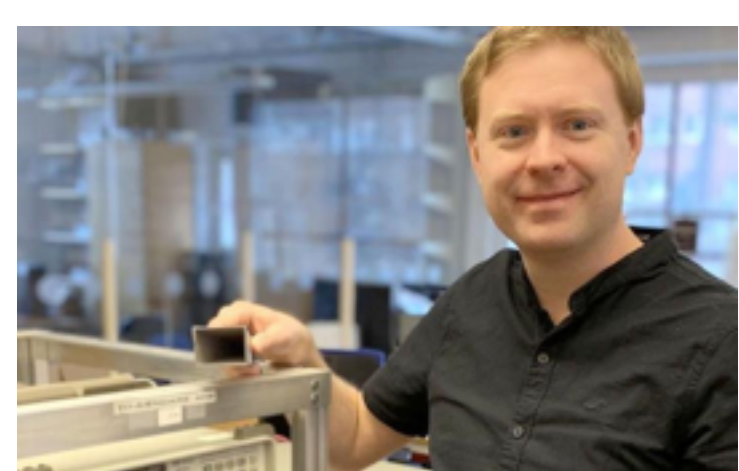


Nelson Sommerfeldt

### Working towards greater adoption of solar PV and electrification in buildings

Nelson Sommerfeldt is a member of the Working group Smart Society at Digital Futures and his research is focused on electrical and thermal energy supply...

[Meet Nelson Sommerfeldt...](#)



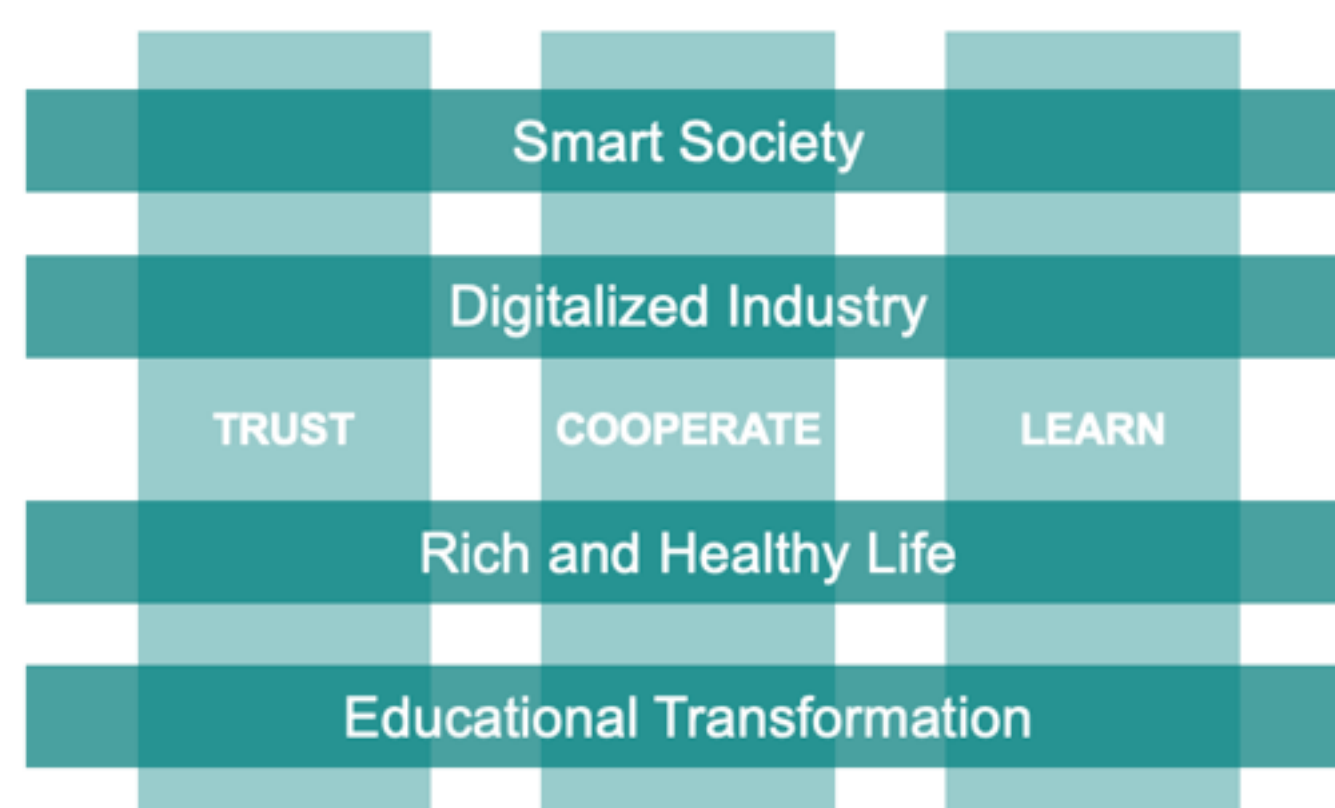
Emil Björnson

### Tage Erlanders prize 2022 for natural science and technology to Emil Björnson

Congratulations to Digital Futures' Emil Björnson for receiving the Tage Erlanders prize for "his visionary and clarifying research on MIMO antenna technology for wireless communication"...

[Tage Erlanders prize to Emil Björnson...](#)

## OPEN CALLS



### OPEN CALL: Up to six postdoc fellows in technologies for digital transformation

Digital Futures postdoc fellowships aim to support talented early-career researchers in pursuing their research ideas in a new research group and institution. The programme of funding aims to provide networking opportunities and career development which will boost successful postdoc fellows' future careers.

Call opens: 15 February 2022

Call closes: 28 February 2022

[More information and How to apply can be found here](#)



Photo: Unsplash

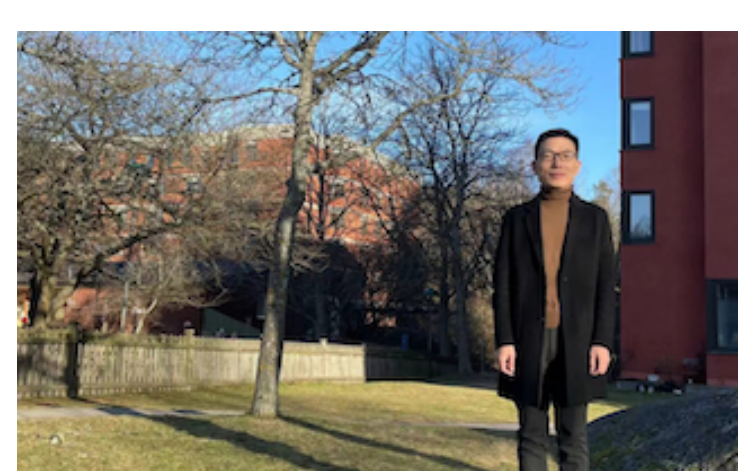
### OPEN CALL: Scholar-in-Residence programme

Providing scholars at non-Swedish universities with financial support to enable short and longer-term visits to the Digital Futures environment.

Deadlines: 7 March, 6 June and 5 September 2022

[More information and How to apply can be found here](#)

## POSTDOCS AT DIGITAL FUTURES

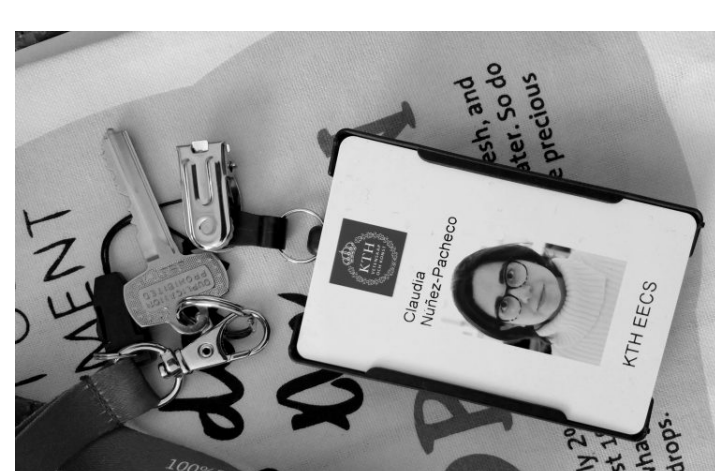


Puzhao Zhang

### Using satellite remote sensing to monitor dynamic changes happening on the Earth's surface

Digital Futures Postdoc Fellow Puzhao Zhang is working on monitoring wildfires and assessing environmental impacts using Earth Observation big data and deep learning...

[Meet Puzhao Zhang...](#)

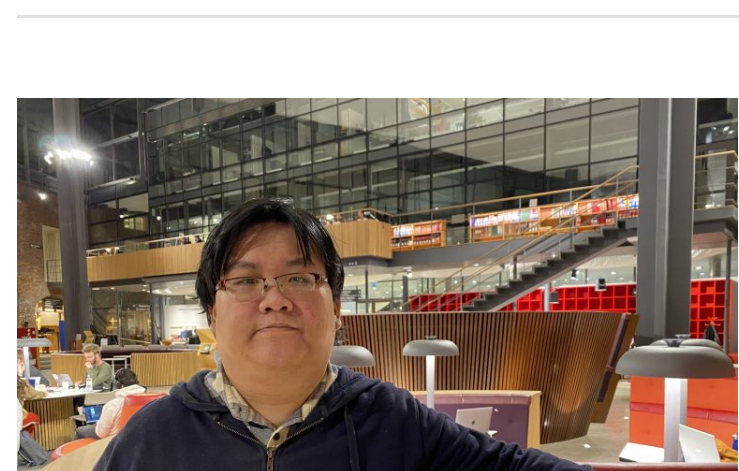


Claudia Núñez-Pacheco

### How can we design technologies that afford both genuine diversity and togetherness at the same time?

Claudia Núñez-Pacheco, a Postdoc Fellow at Digital Futures, is an interaction design researcher and artist...

[Meet Claudia Núñez-Pacheco...](#)

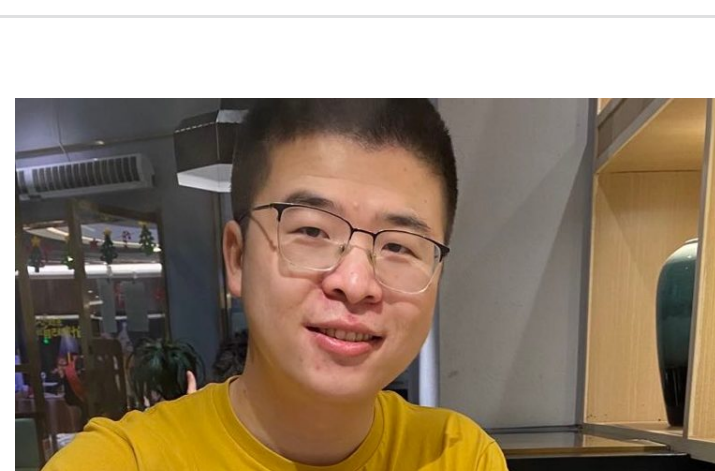


Hao Hu

### We can all feel that AI is changing our world in almost every aspect

Hao Hu, Postdoc Fellow at Digital Futures has worked as a research scientist in FX Palo Alto Laboratory, California, United States...

[Meet Hao Hu...](#)



Xuyang Wu

### Efficient data usage is the core of digitalization, says Postdoc Xuyang Wu

Digital Futures fellowship allows me to choose research problems flexibly and to work with world-leading scientists in my research area...

[Meet Xuyang Wu...](#)

## Upcoming events



February 15:00-16:00 CET

### CURTAIN TALK

Speaker: Prof. Henrik Sandberg, KTH

Title: Kalman and The Filter

[Read more](#)



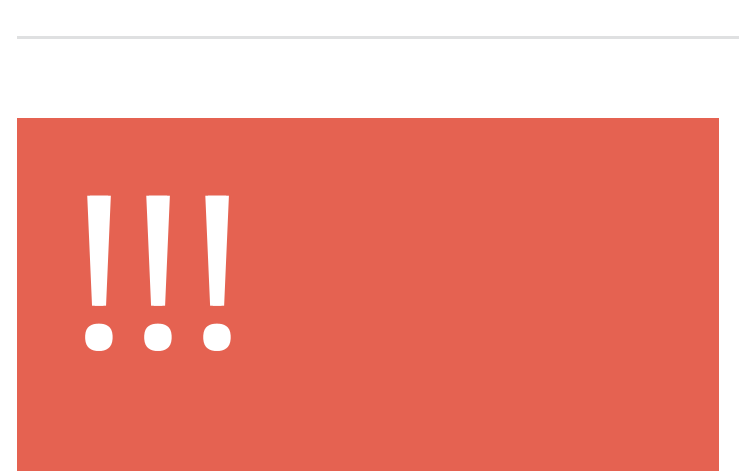
March 15:00-16:00 CET

### DISTINGUISHED LECTURE

Speaker: Prof Hermann Kopetz, Vienna University of Technology

Title: A Data, Information and Time model for Distributed real-time computer systems

[Read more](#)



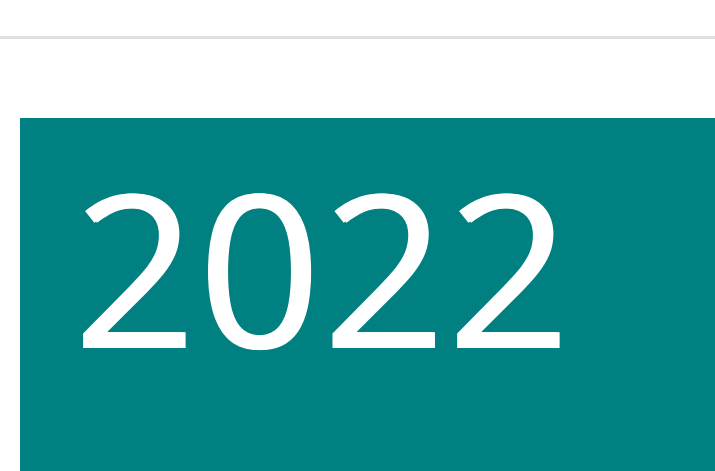
### Recorded talks

#### 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](#)



### 2022 stay tuned...

#### 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](#)

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

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