

digital futures

NEWSLETTER OCTOBER 2021

Information, innovation and inspiration!

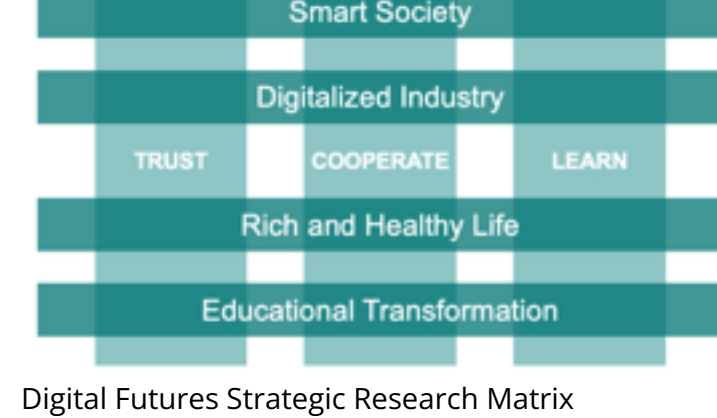


Moderator Paulina Modlitba, Karl H Johansson, Director Digital Futures and Magnus Frodigh, VP Head of Ericsson Research

DIGITALIZE IN STHLM 2021 – record high participation!

650 participants from over 45 countries across all continents – from India, Brazil, Germany, Norway, Canada, Uganda, Norway just to mention a few – gathered for this year's hybrid version of Digitalize in Stockholm. The outline was on painting the digital futures – a vision of 2040 – how we though digital transformation, have the opportunity to impact our future positively...

[A great mix of international speakers, industrial & societal panels, research breakouts](#)



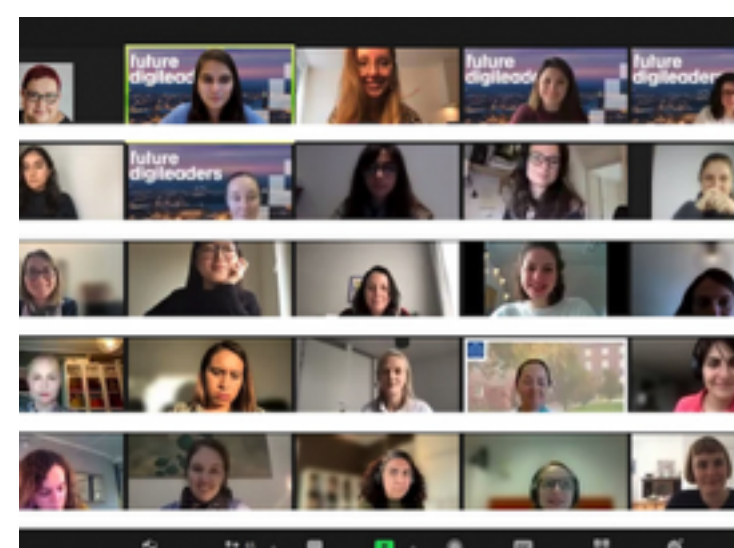
OPEN CALL: Demonstrator projects

The call for Demonstrator projects that can demonstrate and disseminate technologies for digital transformation and its impact on society is now open.

Call opens: 2021-11-01

Call closes: 2021-12-01

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



Madeline Balaam

Future Digileaders event attracted researchers from all continents

The third edition of Future Digileaders, supported by Digital Futures, included a brilliant keynote talk by Professor Luigina Cioffi, panel discussions, opinions and questions shared by an enthusiastic audience from all continents...

[Future Digileaders workshop](#)



Sissi Rizko

Change in the Operations Team at Digital Futures

Sissi Rizko is joining the Operations Team on November 1st as Programme Officer. She will handle financial administration and support other administration related to Digital Futures faculty, research programme, demonstrators, events and activities...

[Meet Sissi Rizko](#)



Irene Svenonius

County Mayor Region Stockholm in interview

- Digitalization enables us to solve complex challenges in new ways, and to do it more efficiently than today, says Irene Svenonius, County Mayor Region Stockholm.

[Interview with Irene Svenonius](#)



Madeline Balaam

I want to see a world that is fairer, more just and more sustainable!

Key principles of care, participation, plurality and embodiment resonate strongly in the things I create and study. I am an impatient researcher, and I am driven in many of things I do because I want to see a world that is fairer, more just and more sustainable, says **Madeline Balaam**...

[Meet Madeline Balaam](#)



Teresa Cerratto Pargman

We need to do better and start combining knowledge and expertise to identify new perspectives...

Teresa Cerratto Pargman interest in educational technology and human-computer interaction started with the desire to influence the design of tools for education so that these tools are accessible and meaningful to students...

[Meet Teresa Cerratto Pargman](#)

Upcoming lectures and seminars



Dimitri Bertsekas

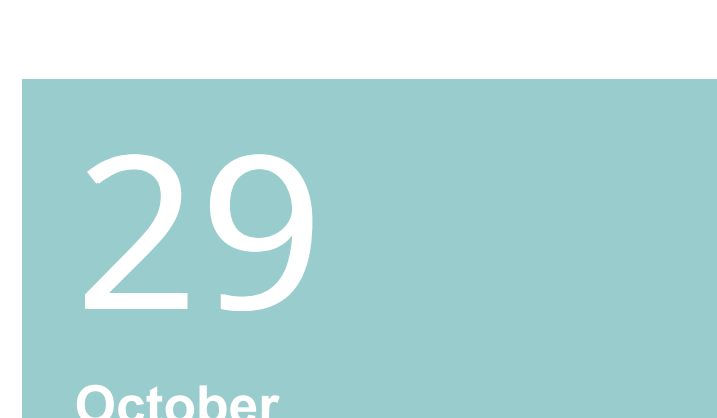
Distinguished lecture: Dimitri Bertsekas, Arizona State University

Date and time: 17 November 2021, 17:00-18:30 Stockholm CET (UTC +1), 11:00-12:30 New York EST (UTC -5), 09:00-10:30 Tempe MST (UTC -7)

Speaker: Dimitri Bertsekas, MIT and Arizona State University

Title: Lessons from AlphaZero for Optimal, Model Predictive, and Adaptive Control

[Read more](#)



GUEST LECTURE

Speaker: Professor Yoshiyuki Sankai, University of Tsukuba, Japan, CEO and President, CYBERDYNE Inc.

Title: Pioneering the Future through Cybernetics – Fusion of Human and Technology: Wearable Cyborg HAL, Clouds and other Cybernetics Systems

[Read more](#)

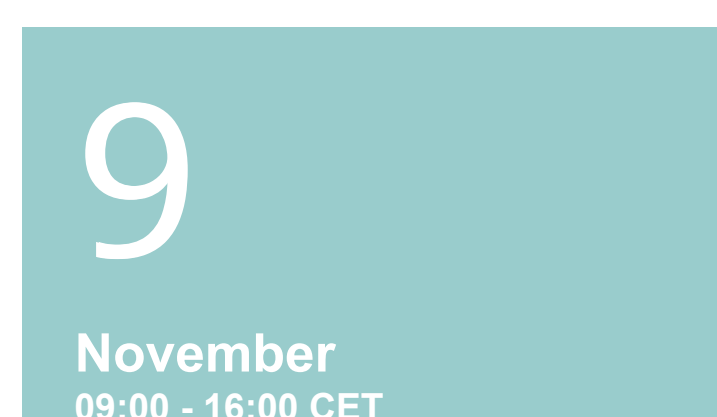


FLY-HIGH SEMINAR

Speaker: Marco Chiesa, KTH Royal Institute of Technology

Title: Designing high-speed datacenter load balancers

[Read more](#)

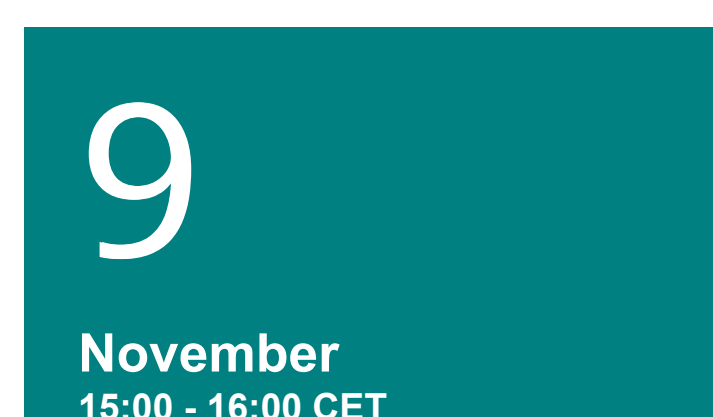


WORKSHOP

Speaker: See programme

Title: Digitalized Industry – a workshop in two parts focusing on Opportunities in Horizon Europe and Insights into industrial challenges

[Read more](#)



FLY-HIGH SEMINAR

Speaker: Cecilia Katzeff, KTH Royal Institute of Technology

Title: Stories from the home of the smart grid

[Read more](#)



FLY-HIGH SEMINAR

Speaker: Xenofon Vasilakos, University of Bristol

Title: An Intelligent Approach to Zero Touch Edge & Cloud networking

[Read more](#)



DISTINGUISHED LECTURE

Speaker: Dimitri Bertsekas, MIT and Arizona State University

Title: Lessons from AlphaZero for Optimal, Model Predictive, and Adaptive Control

[Read more](#)

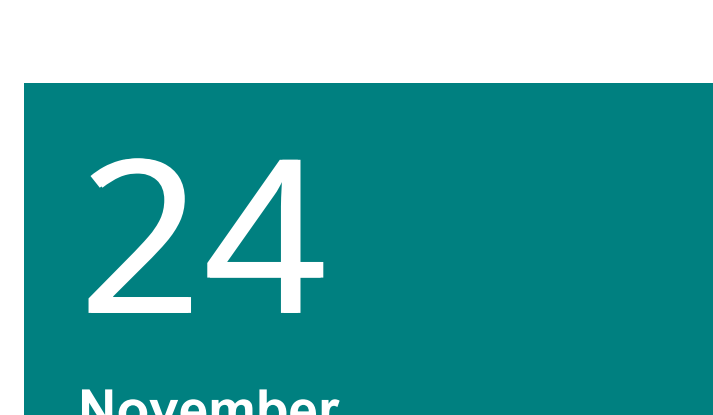


HONORARY LECTURE TALK

Speaker: Professor Martin Vetterli, École Polytechnique Fédérale de Lausanne (EPFL) Switzerland

Title: Lippmann Photography: The Science and Art of Multispectral Images

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CURTAIN TALK

Speaker: Karl H Johansson, KTH Royal Institute of Technology

Title: Bode and his sensitivity integral

[Read more](#)



WORKSHOP

Title: Workshop on Diversity and Inclusion in technologies for a digital transformation

Where: Digital Futures hub, Osquars Backe 5, floor 2 at KTH main campus

[Read more](#)



FLY-HIGH SEMINAR

Speaker: Ricardo Vinuesa and Francesco Fuso Nerini, KTH Royal Institute of Technology

Title: The role of artificial intelligence in achieving the SDGs

[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 2021.

[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

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