

# digital futures

NEWSLETTER AUGUST-SEPTEMBER 2024



## Lourdes De Agapito Vicente - keynote speaker at Digitalize in Sthlm

Digitalize in Sthlm 2024 proudly presents keynote speaker Lourdes De Agapito Vicente, Professor of 3D Computer Vision at University College London & Co-Founder at Synthesia Technologies.

Synthesia is one of Europe's newest billion-euro startups. Its core technology is script-to-video: realistic AI avatars delivering compelling presentations to the virtual camera. Used by over 50,000 companies worldwide, including 400 of the Fortune 500, computer vision technology operates in the real world. Lourdes Agapito will talk about the development of this technology, from computer vision research papers to real-world products – stay tuned for more...

Lourdes De Agapito Vicente - speaker at Digitalize in Sthlm

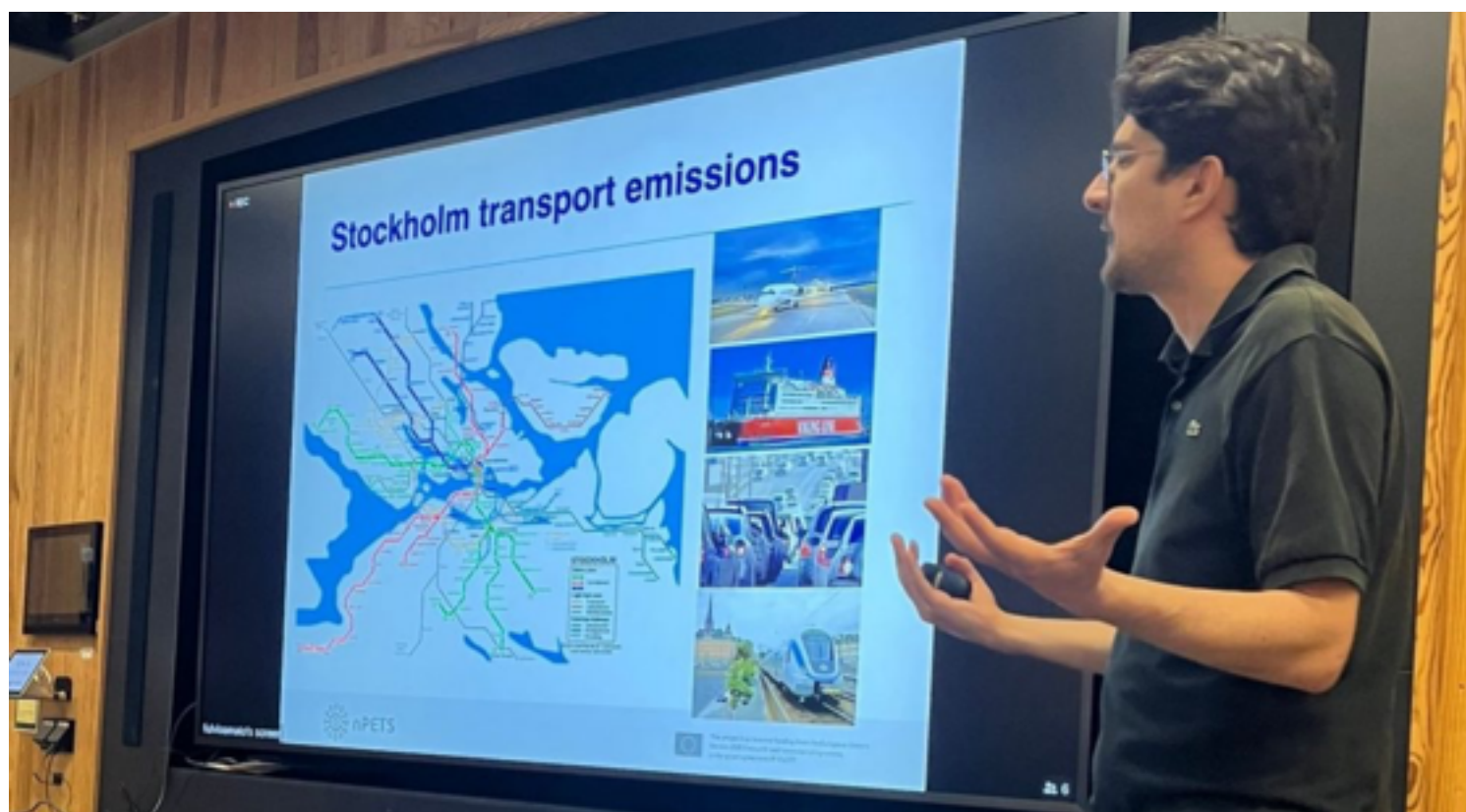


## TEDxKTH – our digital futures: Exploring the next frontier of innovation

On 3 September, TEDxKTH 2024 was held at Open Box in Kista, Stockholm, drawing a vibrant crowd of over 220 attendees eager to explore the transformative power of digital technologies.

The event was an inspiring journey into our digital futures, highlighting how digital innovations reshape society, industries, and daily life. Organized by Digital Futures, this year's TEDxKTH event brought together visionary speakers, engaging demos, and networking opportunities...

TEDx KTH - our digital futures



## Seminar Highlights: Using Modelling and Digital Visualization Tools to Understand Atmospheric Ultrafine Particles

On August 22, Digital Futures hosted a seminar featuring Dr. Fulvio Amato, Senior Scientist at the Spanish National Research Council (CSIC) and a leading expert in atmospheric particle emissions.

The event was part of Dr Amato's Scholar in Residence (SIR) visit to Stockholm from July 12 to August 25, 2024.

- In my opinion, research stays abroad are a powerful opportunity for scientists to pause the daily administrative duties and have time to focus on a single objective and reflect in depth on the future of their research," says Fulvio Amato.

Dr. Fulvio Amato, Senior Scientist and SIR at Digital Futures



## Digital Futures hosts Scientific Advisory Board to evaluate accomplishments and guide future directions

The board consisted of distinguished international experts, including Chair S. Shankar Sastry from UC Berkeley, Vice Chair Urbashi Mitra from the University of Southern California, Catuscia Palamidessi from INRIA, Michelle Christensen from Universität der Künste in Berlin, Steffen Leonhardt from RWTH Aachen University, and John Lygeros from ETH Zurich.

The event featured a robust program designed to showcase the breadth and depth of Digital Futures' research initiatives, community engagement, and talent development efforts...

Scientific Advisory Board visits Digital Futures



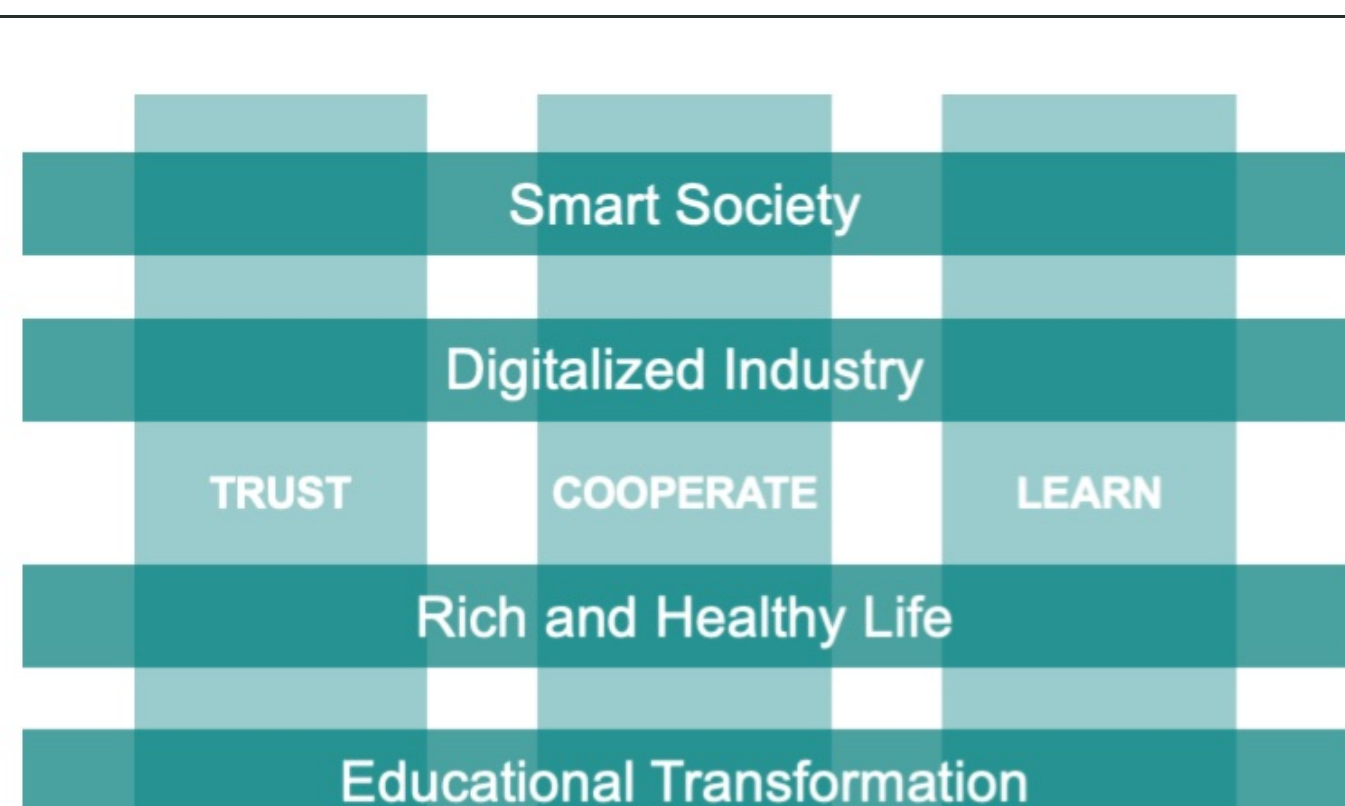
## Digital Futures Summer Research Internship Programme (SRI): A Platform for Emerging Talent in Technology and Innovation

The Digital Futures Summer Research Internship (SRI) Programme, established in 2022, has quickly become a hub for students interested in gaining hands-on research experience in the fields of digital technology and innovation.

This programme offers students at the bachelor's and master's levels an opportunity to delve into academic research under expert mentorship.

The 2024 edition of the SRI Programme spanned from June to August, giving participants 8 weeks of research experience. The initiative was spearheaded by KTH's Associate Professor Olga Viberg, Assistant Professor Matthieu Barreau, and Digital Futures Programme Officer Claudia Enciso, who coordinated the activities...

Summer Research Internship Programme



## Open Call for Flagship Projects - new deadline!

Researchers from the KTH Royal Institute of Technology (KTH), Stockholm University (SU) and RISE Research Institutes of Sweden can apply for funding under this call.

This instrument encourages collaboration between senior and early-career researchers to ensure the future need for researchers in the sciences of digital transformation. Collaboration with industry and society is encouraged...

**New submission deadline:** 2024-11-18

**Expected start of projects:** July 2025

Open call for Flagship Projects

## Upcoming events

SIGN UP FOR EVENT INVITATIONS on Digital Futures website - look forward to exciting seminars, workshops and distinguished guest speakers!



## Digitalize in Stockholm: Shaping the Future with Generative AI

**REGISTRATION IS OPEN!** Get inspired by in-depth discussions on how technology and digital transformation can be relevant for a better society, now and in the future.

Join us at Nacka Strand on 17 October, 09:00-17:00, followed by mingling. **FREE OF CHARGE!**

**To participate, you need to register!**

17

October

More information & registration

In ARCHIVE RECORDED TALKS, you can watch most of our talks again.

Subscribe to Digital Futures Youtube channel

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.

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