

# digital futures

NEWSLETTER JANUARY 2026



## Indian Delegation visits Digital Futures at KTH to strengthen Indo-Swedish research collaboration

On 21 January 2026, Digital Futures at KTH Royal Institute of Technology welcomed a high-level Indian delegation for a visit aimed at strengthening Indo-Swedish collaboration in research, innovation, and digital transformation. The visit took place at the Digital Futures Center on the KTH Campus in Stockholm. Among the guests were H.E. Mr. Anurag Bhushan, Ambassador of India to Sweden and Prof. Abhay Karandikar, Secretary of the Department of Science and Technology, Government of India...

[Indo-Swedish collaboration at Digital Futures](#)



## Paul Walton elected Foreign Member of the Royal Swedish Academy of Sciences

Paul Walton, Scholar-in-Residence at Digital Futures from August to October 2025, has been elected Foreign Member of the Royal Swedish Academy of Sciences. The election took place on 14 January, when the Academy welcomed new members to its classes for mathematics, physics, chemistry and social sciences...

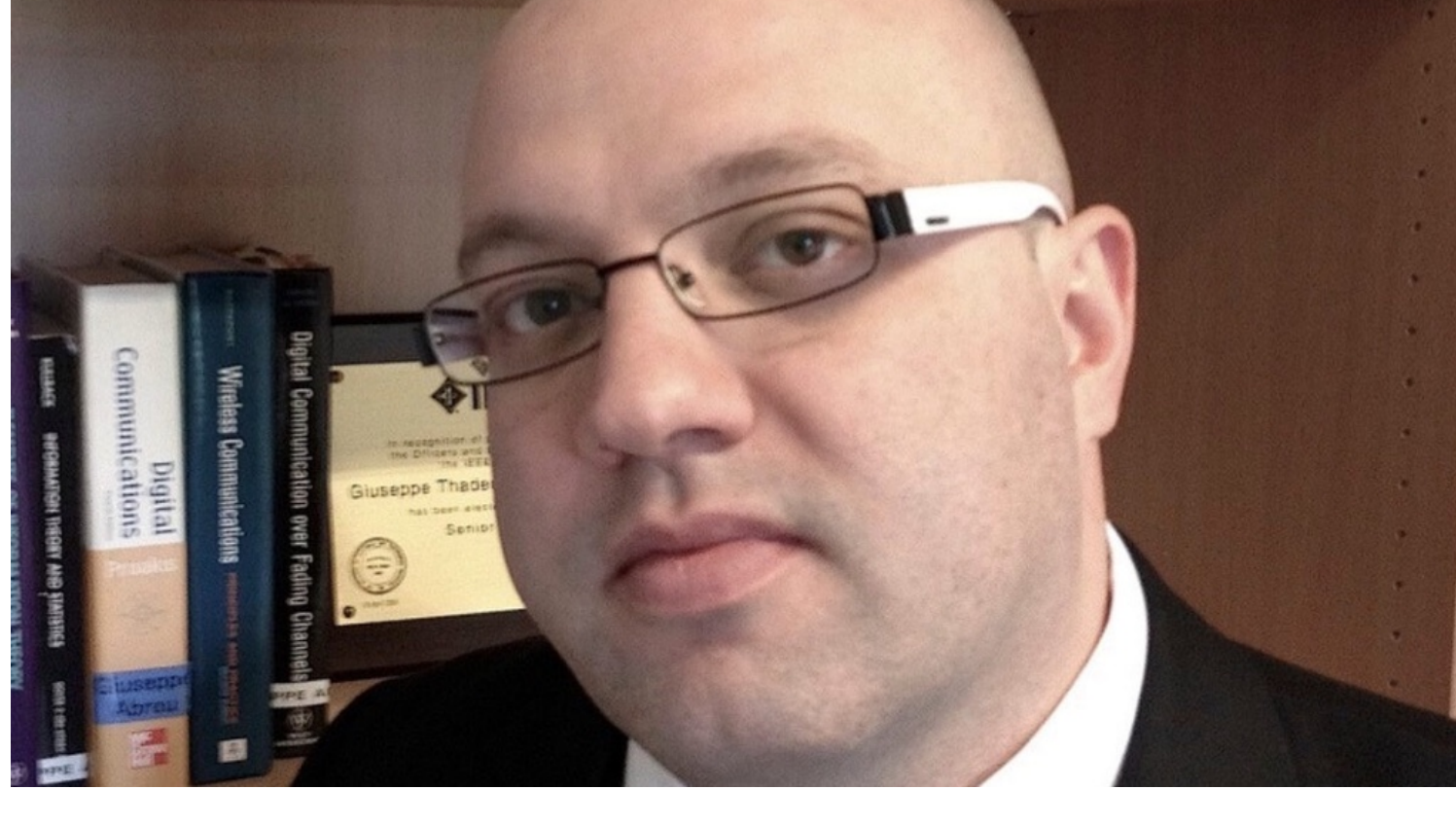
[Paul Walton - Foreign Member of the Royal Swedish Academy of Sciences](#)



## From sensing to strategy: How Zhiqi Tang is advancing Smarter Multi-Vehicle Systems

Dr. Zhiqi Tang's postdoctoral journey at Digital Futures and KTH Royal Institute of Technology marked a significant phase in her career, as she tackled one of the most pressing challenges in robotics: enabling intelligent multi-vehicle systems to act autonomously in real-world environments. As she began her new role as a faculty member at the University of Manchester, Tang reflects on how her time at KTH and Digital Futures has shaped her research philosophy, collaborations, and academic path...

[How Zhiqi Tang is advancing Smarter Multi-Vehicle Systems](#)

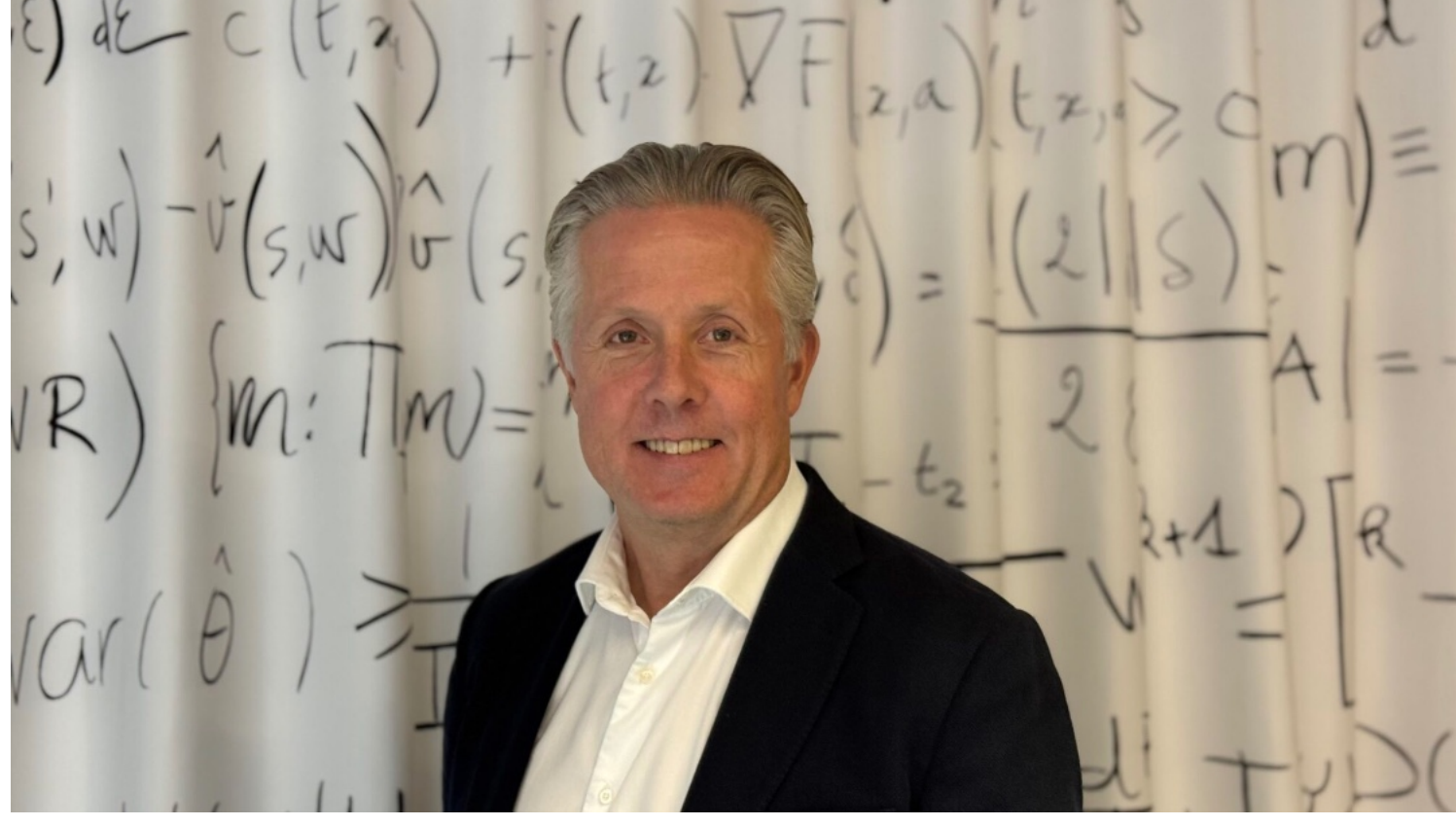


## The future of wireless is multifunctional: A conversation with Giuseppe Thadeu Freitas de Abreu

Giuseppe Thadeu Freitas de Abreu is a leading figure in modern wireless communications, whose work spans communications theory, signal processing, and advanced electromagnetic systems. Currently serving as Scholar in Residence at Digital Futures (September 2025 - January 2026), he brings decades of international academic experience across Brazil, Japan, Finland, and Germany, alongside deep engagement with both theoretical foundations and emerging technologies.

In this interview, we explore his academic journey, current research directions at Digital Futures, and his perspective on the future of wireless communications—both from a technological and a research culture standpoint...

[A conversation with Giuseppe Abreu](#)



## Urban Forssell awarded prestigious IEEE Signal Processing Society honor

Urban Forssell, Head of AI Strategy and Innovation at Digital Futures and affiliated with the KTH Research Support Office, has been awarded the 2025 IEEE Signal Processing Society (SPS) Sustained Impact Paper Award.

The award recognizes the long-term scientific and technological impact of the paper "Particle Filters for Positioning, Navigation, and Tracking", published in IEEE Transactions on Signal Processing in 2022...

[Urban Forssell awarded](#)



## Digital Futures Young Scientist Conference - Abstract submission is open!

**When:** 12 March 2026, 09:00-17:00 CET followed by mingle

**Where:** Digital Futures, KTH main campus, Stockholm, Sweden

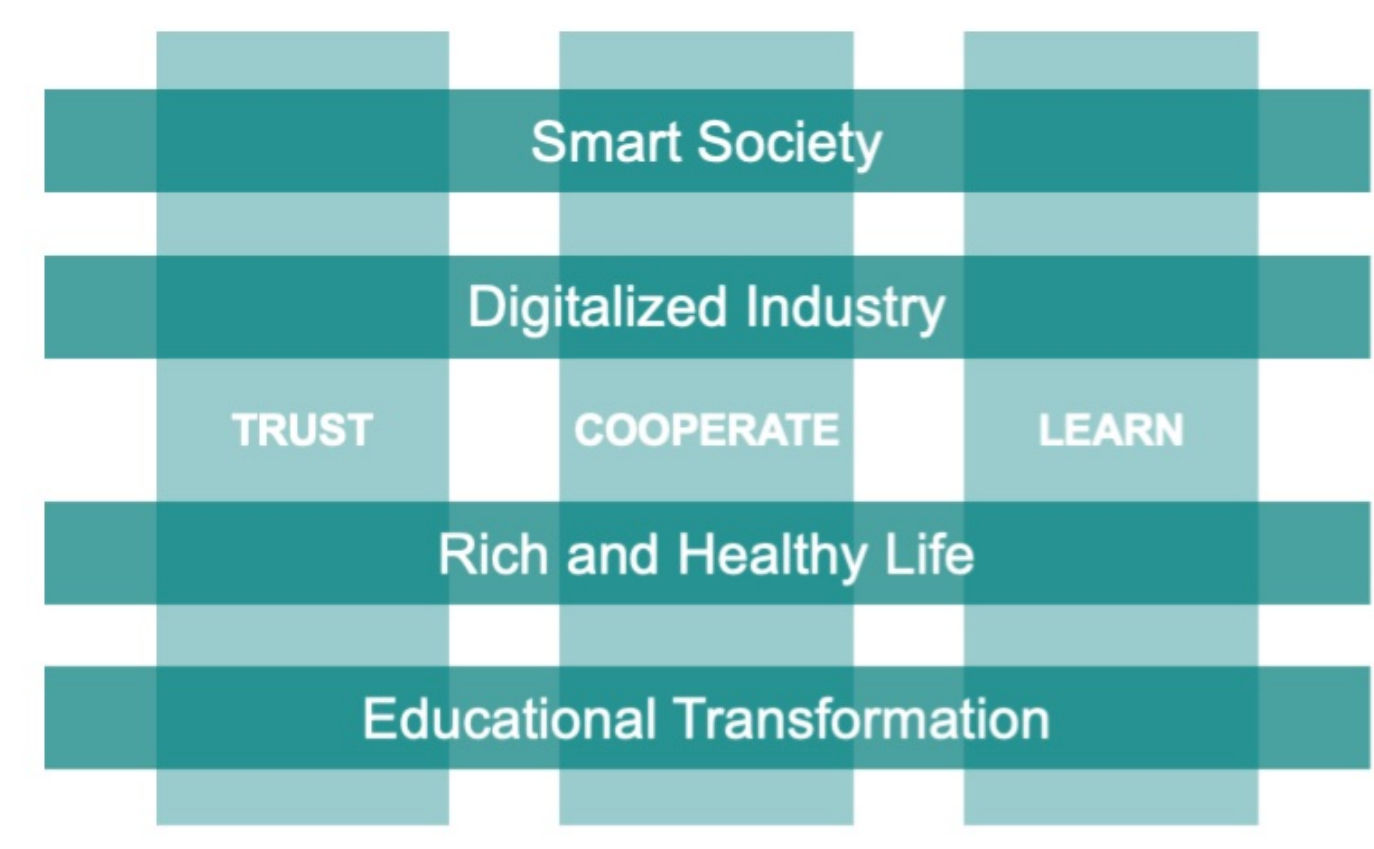
Digital Futures is thrilled to introduce its 3rd Digital Futures Young Scientist Conference. Join us for a single-day event where PhD students and postdocs working with Digital Futures affiliated faculty members have the opportunity to showcase their ideas during poster sessions.

### Important Dates

- Abstract submission opens: 15 January 2026
- Abstract submission closes: 31 January 2026

The registration will open on the conference website after acceptance notifications are sent out. In the event of space limitations, priority will be given to participants who have submitted abstracts.

[Digital Futures Young Scientist Conference website](#)



## Open calls

- **First Sandbox Project Call:** Enhancing Testbeds for Stockholm Digital Sandbox. Proposal Submission Deadline: 1 March 2026
- **Open call:** ISPP Mobility Grants. Applications accepted on a rolling basis.

[All Open Calls announced by Digital Futures](#)



## Open calls for Mobility

- **Open call:** Scholar-in-Residence programme. Applications every three months. Next deadline 2 March 2026.

[Open calls for mobility](#)

[Subscribe to Digital Futures Youtube channel](#)

Interested in exciting seminars, workshops and distinguished guest speakers? Check out Digital Futures event calendar!

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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