# digital futures

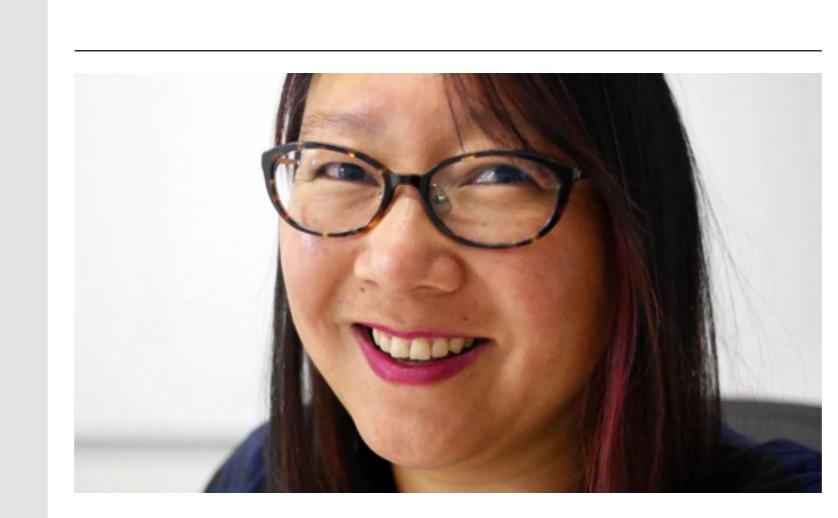
**NEWSLETTER JANUARY 2025** 



## **Pawel Herman and Martina Scolamiero** - new members of the Executive Committee

Digital Futures is delighted to welcome two new members to the Executive Committee. As of January 1, Pawel Herman has assumed the role of Associate Director for Strategic Research, succeeding Viktoria Fodor and her outstanding contributions. Martina Scolamiero has stepped into the role of Associate Director for Seminars & Workshops, following Mario Romero as he transitions to new opportunities...

Pawel and Martina - new members of Executive Committee



# **Wendy Ju: Exploring Human Interaction with Automated Systems**

Wendy Ju spent June to December 2024 in Stockholm as a Digital Futures Scholar in Residence, hosted by Professor Barry Brown at Stockholm University. An Associate Professor at Cornell Tech, she specializes in designing intuitive human-robot and human-vehicle interactions. Wendy's innovative methods and collaborations with global industry leaders aim to make technology more seamless and user-friendly...

Interview with Wendy Ju



#### **Karl H. Johansson receives** prestigious 2024 Hendrik W. Bode **Lecture Prize**

Digital Futures Director Karl Henrik Johansson has received the 2024 Hendrik W. Bode Lecture Prize. This award celebrates distinguished contributions to control systems science or engineering. Johansson is recognized for his "outstanding contributions to networked control with applications to transportation and automation systems."

The award represents the highest distinction awarded by the IEEE Control Systems Society and is one of the most prestigious international scientific recognitions in the field of control science and engineering...

Karl H. Johansson receives prestigious Prize

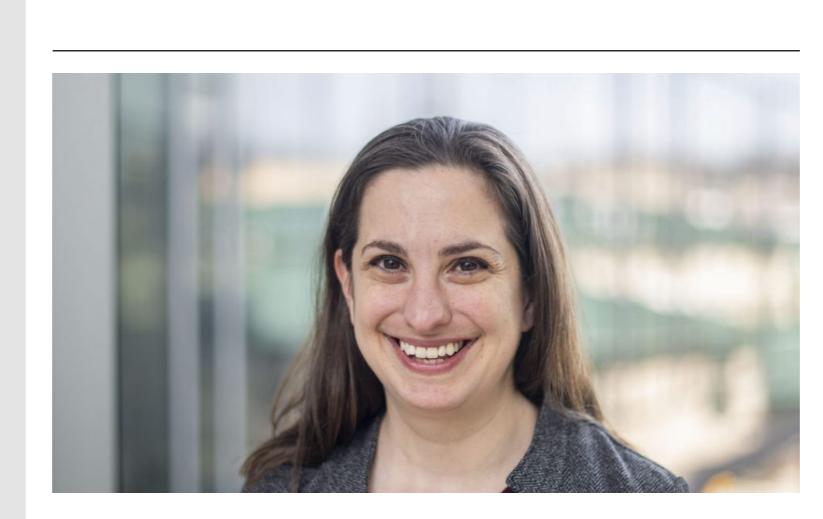


#### Harnessing AI for inclusive learning: **Carrie Demmans Epp's vision**

Carrie Demmans Epp, a distinguished computer scientist, brings her expertise to the crossroads of applied linguistics, human-computer interaction (HCI), and artificial intelligence. Her work is driven by a singular goal: to empower individuals in their pursuit of knowledge and skill development.

As a Digital Futures Scholar in Residence from August to November 2024, hosted by Associate Professor Olga Viberg, Demmans Epp delved into the transformative potential of large language models (LLMs) in education...

Meet Carrie Demmans Epp



## **Enhancing Human-Robot Collaboration: Meet Scholar in Residence Henny Admoni**

From September 2024 to August 2025, Dr. Henny Admoni, Associate Professor at Carnegie Mellon University's Robotics Institute and leader of the Human and Robot Partners (HARP) Lab, joins KTH as a Digital Futures Scholar in Residence, hosted by Associate Professors Iolanda Leite and Jana Tumová.

Renowned for her work in assistive and collaborative robotics, Dr. Admoni explores how natural human communication, like eye gaze, can improve human-robot interactions...

Get to know Henny Admoni

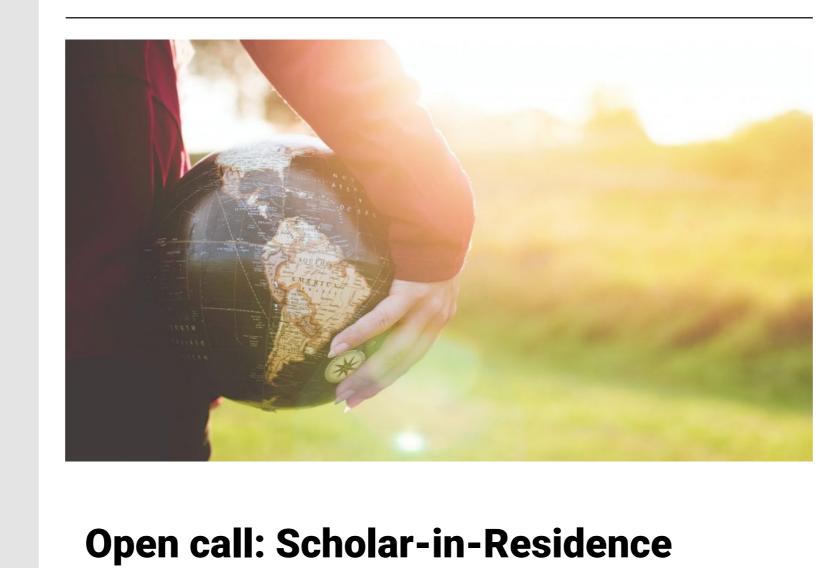


#### Registration is now open! Registration is open to anybody affiliated with Digital Futures, for free. The registration includes breakfast, lunch, afternoon coffee, and social

event in the evening. We have limited spots, and precedence will be given to presenters... **Registration deadline:** February 2, 2025

**When:** February 20, 2025 Where: Digital Futures, Osquars Backe 5, KTH Main Campus, Stockholm, Sweden

Find out more on Young Scientist Conference website



#### programme The programme aims to provide established research leading scholars at non-Swedish universities with financial support to enable short and longer-term visits to the Digital Futures environment.

This is a reoccurring call with applications every three months. Upcoming deadlines are as follows:

• 10 March 2025 • 26 May 2025 • 15 September 2025 • 10 November 2025

- 2 March 2026 Digital Futures Scholar-in-Residence programme

**Upcoming events in 2025** 

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



#### discussions, and insights from our partners. **When:** 9 April 2025 Where: Onsite at the Architecture School building and Digital Futures Hub, KTH Main

Campus, Stockholm Stay tuned for more details about the program —this is an event you won't want to miss!

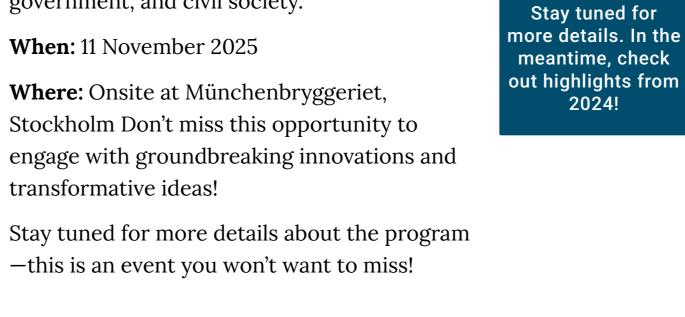


April



in Stockholm 2025, a premier annual conference that brings together global thought leaders, emerging talents, and innovators from academia, industry, government, and civil society. When: 11 November 2025 Where: Onsite at Münchenbryggeriet,

Stockholm Don't miss this opportunity to



November

transformative ideas! Stay tuned for more details about the program —this is an event you won't want to miss!

Missed one of our great lectures, curtain talks, or seminars? Don't worry—you can catch them on replay! Visit our ARCHIVE to watch your favorite talks anytime... and as many times as you like! 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. www.digitalfutures.kth.se

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