The Digital Futures cross-disciplinary research center explores and develops digital technologies, aiming to generate knowledge and innovations, as well as future leaders of high industrial relevance and societal impact. Digital Futures is committed to addressing great societal challenges, both in Sweden and globally.

**Change in the Executive Committee at Digital Futures**

Two members of the executive committee of Digital Futures have resigned. Assistant Dean for Research and External Relations, Henrik Jerkström, has decided to step down from his role as an executive committee member due to personal reasons. The second resignation comes from Professor Björn Ottersten, who has decided to resign from his role as a member of the executive committee.

**Digital Futures Postdoc Fellowships**

Digital Futures postdoc fellowships aim to support talented early-career researchers in the fields of information theory, signal processing, and machine learning. Applications closing date: 15 March 2022.

**OPENS CALL: Scholar-in-Residence**

OPEN CALL: Scholar-in-Residence programme aims to support scholars at non-Swedish universities with financial support to conduct research during one academic year at Stockholm University. The application deadline is 15 March 2022. For more information, visit the Digital Futures website.

**WHAT'S NEW**

**OU特別嘉奖基金竞赛-学术奖**

Tech Skills and Talent Award finalist... to be announced.

**SIGN UP FOR INVITATIONS**

The Digital Futures team is looking forward to many more exciting events in 2022, including seminars, workshops, and distinguished lectures. Sign up for event invitations here.

**Upcoming events**

- 06 February 2022 - Distinguished lecture by Prof. Hermann Kopetz, Vienna University of Technology
- 08 February 2022 - High and Dive Deep lunch seminars... to be announced.

**POSTDOCS AT DIGITAL FUTURES**

Meet Hao Hu, Postdoc Fellow at Digital Futures.

Hao Hu has worked as a research scientist in FX Labs and has a background in computational fluid dynamics. He is currently working on developing data-driven models based on artificial intelligence techniques to improve numerical simulations of fluid dynamics. Hao Hu's research focuses on applying machine learning to solve complex problems in physics.

Meet Puzhao Zhang, Digital Futures Postdoc Fellow.

Puzhao Zhang has a background in remote sensing and has worked on using Earth Observation big data and deep learning techniques to monitor dynamic changes happening on the Earth's surface. He has worked in various sectors, including agriculture, urban planning, and environmental monitoring.

Meet Claudia Núñez-Pacheco, a Postdoc Fellow at Digital Futures.

Claudia Núñez-Pacheco has a background in computer science and has worked on developing AI-based systems for cyber security. She has a particular interest in using AI to detect and prevent cyber attacks.

Meet Nelson Sommerfeldt, Working group Smart Society at Digital Futures.

Nelson Sommerfeldt is a member of the Working group Smart Society at Digital Futures and his research is focused on electrification in buildings. He has worked on developing models to predict the adoption of solar PV and smart energy storage systems. Nelson Sommerfeldt is passionate about the role of technology in improving energy efficiency and reducing greenhouse gas emissions.

Meet Xuyang Wu, member of the Technical Committee.

Xuyang Wu has worked as a research scientist in various sectors, including telecommunications and AI. He has a particular interest in developing wireless communication systems and has published several papers on the topic. Xuyang Wu is currently working on developing new algorithms for wireless communication.