



CHALMERS
UNIVERSITY OF TECHNOLOGY

Media Invitation: Welcome to The 32nd EuCNC & 6G Summit 2023, June 6-9, Gothenburg, Sweden

Cutting edge technology, the latest research findings, and fresh solutions to current challenges in communications and networks. Explore 6G for a Green and Digital Transition in this year's EuCNC and 6G Summit, hosted by Chalmers University of Technology, Sweden.

The [EuCNC & 6G Summit](#) at the [Swedish Exhibition & Congress Centre in Gothenburg](#), June 6-9, brings together researchers who want to share their recent findings and learn about the latest developments in European 6G research.

The conference [program](#) is filled with top-level [keynotes](#), [panels](#), [regular paper sessions](#), [special sessions](#), [convened sessions](#), poster sessions ([A](#), [B](#)), [workshops](#), [tutorials](#), and [exhibitions](#), linked to research and innovations towards 6G mobile networks, fiber optic technology and non-terrestrial communications solutions.

The latest results from European research in communication and networks will be presented during the conference related to 6G terrestrial and non-terrestrial communications, radio-based sensing, as well as computing and storage with artificial intelligence.

"In Europe we are in the lead when it comes to system research, where we help companies in the large ecosystem to achieve good standards," says Tommy Svensson, Professor at the Department of Electrical Engineering, and responsible for the organisation on site.

The EuCNC & 6G Summit wants to offer a forum for all the actors on the mobile communications market ranging from key vendors, mobile operators, SMEs, research institutes, academia and the public sector to meet, discuss current issues and share their knowledge and insights towards 6G.

"With 6G, we have the ambition to create an even deeper digitisation of society, like connected healthcare, but when the mobile industry wants to help with the major cooperation challenges, we need to build trust and show that we can do it in a sustainable way. An important part of that is to not only disseminate recent research findings within the mobile communications community, but also to the society in general," says Tommy Svensson.

Therefore, a large exhibition is planned as part of the conference, where large as well as small and medium-sized companies can show off, present, and discuss their technologies and products, and establish contacts with potential partners and customers. During the exhibition, there will also be a Speaker's corner, as an additional opportunity to share innovative ideas and success stories.

The event, with currently more than 650 registered participants, is the result of a merger of two separate conferences in the telecom industry: [EuCNC](#), which the European Commission used to organize, and 6G Summit, which originated in the Finnish 6G Flagship program.

Opening session Wednesday, 7 June, 08.30-09.45 (will be broadcasted)

Tommy Svensson, Prof. Chalmers, Lead local organizer & TPC Chair of EUCNC & 6G Summit 2023
Håkan Eriksson – Deputy Lord Mayor, City of Gothenburg
Pearse O’Donohue – Director, Future Networks, European Commission DG CONNECT
Magnus Frodigh – Vice President & Head of Research, Ericsson
Erik Slottner – Minister for Public Administration in Sweden

Keynotes (will be broadcasted)

“6G – Connecting a cyber-physical world”

Magnus Frodigh, Vice President & Head of Research, Ericsson, Sweden
Wednesday, 7 June 2023, 9:45-10:30, Kongresshallen

“Looking towards the 6G era – what may we expect, and why”

Ted Rappaport, New York University, US
Thursday, 8 June 2023, 9:00-9:45, Kongresshallen

“6G getting into next gear”

Peter Vetter, President of Bell Labs Core Research, Nokia, US
Thursday, 8 June 2023, 9:45-10:30, Kongresshallen

“Localization-of-Things towards 6G Ecosystems”

Andrea Conti, Professor, University of Ferrara, Italy
Friday, 9 June 2023, 9:00-9:45, Kongresshallen

“On the Convergence Route for 6G”

Wen Tong, CTO, Huawei Wireless, Huawei Technologies, Canada
Friday, 9 June 2023, 9:45-10:30, Kongresshallen

Workshops (June 6, 09.00-17.30)

1. Synergies between communication, localization, and sensing towards 6G
2. The Role of AI in Edge 6G topologies
3. The 6G series workshop by Hexa-X and Hexa-X-II
4. International workshop on Wireless Communications in Terahertz (IWCT)
5. Exploring the Intersection of 6G and Artificial Intelligence: Unleashing the Potential of Next-Gen Technologies
6. Reconfigurable Intelligent Surfaces from sub-6GHz to THz: Recent Advances and Open Challenges
7. Aligning European NTN Convergence and Integration
8. Measuring societal value impact in 6G with KVIs
9. Empowering Transatlantic Platforms for 5G Advanced and 6G Network
10. Future deterministic programmable networks for 6G

Panels (will be broadcasted)

1. [Speeding up digitalization and closing digital divide in 6G era](#), June 7, 14.00-15.30
2. [Dialogue with Industry Leaders](#), June 7, 17.30-18.30
3. [Sustainability challenges and opportunities for 6G](#), June 8, 14.00-15.30

4. [Research Challenges and Opportunities in 6G](#), June 9, 11.00-12.30
5. [Careers in Practicing and Research Engineering](#), June 7, 16.00-17.30

Patrons of the conference: Diamond: Ericsson; Emerald: Huawei Nokia; Gold: TII; Silver: Keysight, NI, Rhode and Schwartz; Bronze: IMEC, Qamcom, Virginia Diodes
Supporters: European Commission, CEA Leti, and City of Gothenburg.
Local organiser: Chalmers University of Technology.
Sponsors: IEEE Comsoc, 6G Flagship, EURASIP and EurAAP.

About EuCNC & 6G Summit

The 2023 EuCNC & 6G Summit builds on putting together two successful conferences in the area of telecommunications: EuCNC (European Conference on Networks and Communications), supported by the European Commission, and the 6G Summit, originated from the 6G Flagship programme in Finland, one of the very first in its area. The conference is sponsored by the IEEE Communications Society (ComSoc), the European Association for Signal Processing (EURASIP) and the European Association on Antennas and Propagation (EurAAP), and focuses on all aspects of telecommunications ranging from 5G deployment and mobile IoT to 6G exploration and future communications systems and networks, including experimentation and testbeds, and applications and services.

It brings together cutting-edge research and world-renown industries and businesses, globally attracting in the last years more than 1 300 delegates from more than 40 countries all over the world, to present and discuss the latest results, and an exhibition with more than 70 exhibitors, for demonstrating the technology developed in the area, namely within research projects from EU R&I programmes. The local organizer is Chalmers University of Technology, and the conference venue is The Swedish Exhibition & Congress Centre in Gothenburg, Sweden.

This year the conference celebrates 32 years. Explore the previous [2022 edition](#), and the 30th Anniversary Tour at <https://www.eucnc.eu/2021/www.eucnc.eu/30th-anniversary-tour/index.html>

Conference Webcasting

If you don't have the opportunity to participate on site in Gothenburg, make sure to tune in on the [conference webcasting](#).

Conference Media Website

<https://www.eucnc.eu/media/>

We offer free Limited full conference registration (, R-2-L – Limited) to journalists, <https://www.eucnc.eu/registration/>

Conference Website

<https://www.eucnc.eu/>

For further information, please contact

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[Chalmers University of Technology](#) in Gothenburg, Sweden, conducts research and education in technology and natural sciences at a high international level. The university has 3100 employees and 10,000 students, and offers education in engineering, science, shipping and architecture.

With scientific excellence as a basis, Chalmers promotes knowledge and technical solutions for a sustainable world. Through global commitment and entrepreneurship, we foster an innovative spirit, in close collaboration with wider society. The EU's biggest research initiative – the Graphene Flagship – is coordinated by Chalmers. We are also leading the development of a Swedish quantum computer.

Chalmers was founded in 1829 and has the same motto today as it did then: Avancez – forward.

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