

# EU CNC | 6G Summit

Poznan, Poland ■ 3-6 June 2025

## Towards the 6G World

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# CALL FOR SPECIAL SESSIONS

### Steering Committee Chairs

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### Track Co-Chairs

#### PHY - Physical Layer and Fundamentals

Tony Quek, SUTD, SG  
Eduard Jorswieck, TU Braunschweig, DE  
Mikko Uusitalo, Nokia Bell Labs, FI

#### WOS - Wireless, Optical and Satellite Networks

Zheng Chang, UESTC, CN  
Dimitrios Apostolopoulos, NTUA, GR  
Eva Lagunas, U. Luxembourg, LU

#### NET - Network Softwareisation

Toktam Mahmoodi, KCL, UK  
Sinem Coleri, Koc University, TR  
Konstantin Mikhaylov, U. Oulu, FI

#### AIU - Applications, IoT, Use cases

Periklis Chatzimisios, IHU, GR  
Margot Deruyck, U. Ghent-IMEC, BE  
Hirozumi Yamaguchi, U. Osaka, JP

#### OPE - Operational & Experimental Insights

Leon Wong, Rakuten Mobile, JP  
Florian Kaltenberger, Eurecom, FR  
Jerzy Domżał, AGH, PL

#### AI4C - AI/ML Solutions for Communications

Katarzyna Kosek-Szott, AGH, PL  
Michele Polese, Northeastern University, USA  
Harris Gačanin, RWTH Aachen, DE

#### SAQ - Security Aspects and Quantum Communications

Vishnu Ram, Consultant (ITU), IN  
Piotr Rydlichowski, PSNC, PL  
Marco Chiani, UNIBO, IT

#### CMP - Components, Microelectronics & Photonics

Qin Wang, RISE, SE  
Izzat Darwazeh, UCL, UK  
Sudhir Dixit, IISc, IN

#### NVS - Next-Generation Visions & Sustainability

Marja Matinmikko-Blue, U. Oulu - 6G Flagship, FI  
Jaap van de Beek, LTU, SE  
Volker Ziegler, Nokia Bell Labs, DE

### Panels Co-Chairs

Hamed Ahmadi, U. York, UK  
Christina Lessi, OTE, GR

### Special Sessions Co-Chairs

Markku Juntti, U. Oulu, FI  
Xueli An, Huawei, DE  
Sławomir Ambroziak, PG, PL

### Workshops Co-Chairs

Ana Garcia Armada, UC3M, ES  
Salvatore D'Oro, Northeastern U., USA  
Aydin Sezgin, RUB, DE

### Tutorials Co-Chairs

Piotr Zwierzykowski, PUT, PL  
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Sławomir Stańczak, TU Berlin, DE

### Exhibitions Co-Chairs

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Karolina Lenarska, PUT, PL  
Michael Dieudonne, Keysight, BE

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Stefano Bregni, POLIMI, IT

### COST Liaison

Ralph Stübner, COST, BE

### URSI Liaison

Sana Salous, Durham U., UK

### EurAAP Liaison

Jose Molina Garcia Pardo, U. Cartagena, ES

### Key dates:

**24 Jan. 2025** – Special Session submission deadline

**07 Mar. 2025** – Notification of acceptance

**11 Apr. 2025** – Papers final version submission

The 2025 European Conference on Networks and Communications & 6G Summit builds on putting together two successful conferences: EuCNC, in its 34th edition of a series, supported by the European Commission; the 6G Summit, in its 7th edition, 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). The conference addresses various aspects of Beyond 5G/6G communications systems and networks. It brings together cutting-edge research and world-renown industries and businesses, globally attracting in the last years close to 1 000 delegates from more than 40 countries all over the world, to present and discuss the latest results, and an exhibition with more than 50 exhibitors, for demonstrating the technology developed in the area, namely within research projects from EU programmes.

Special Sessions proposals are invited in all Tracks:

- PHY – Physical Layer and Fundamentals
- WOS – Wireless, Optical and Satellite Networks
- NET – Network Softwareisation
- AIU – Applications, IoT, Use cases
- OPE – Operational & Experimental Insights
- AI4C – AI/ML Solutions for Communications
- SAQ – Security Aspects and Quantum Communications
- CMP – Components, Microelectronics & Photonics
- NVS – Next-Generation Visions & Sustainability

Special Sessions may address one or more Tracks, but they should be organised under a unified theme. Special Sessions are intended to allow projects or any other group of authors to present their own work. Special Sessions may include one invited speaker, besides papers. Proposers are responsible for defining the full contents of the Special Session, namely the authors and presenters. It is not expected that open calls for papers are launched for Special Sessions, in order to attract authors or presenters.

Special Sessions papers can be either Extended Abstracts (2 pages) or Full Papers (5 pages) and should be reviewed by the Special Sessions organisers. These papers will be part of the Conference Proceedings, but they will not be submitted to IEEE Xplore.

Special Sessions extend for a conference timeslot, i.e., 1h30, and they will be held during the conference, in parallel to Regular Sessions.

Special Sessions proposals should be submitted via a specific template and according to the instructions available at the website. Proposers should provide information on the Title, Duration, Motivation and Background, and Structure. Additional information on specific promotion can also be provided, if applicable.

Special Sessions will be evaluated according to the following criteria:

- Relevance
- Timeliness
- Technical content
- Novelty
- Overall Recommendation

All participants and speakers in Special Sessions, regardless of the nature of their presentation, including organisers, must pay the registration fee.

