

EU CNC | 6G Summit

Porto, Portugal, 8 -11 June 2021

On the Road to 6G



www.eucnc.eu

Steering Committee Chairs

Luis M. Correia, IST - U. Lisbon, PT (Chair)
Matti Latva-aho, U. Oulu, FI (Vice-Chair)
Bernard Barani, E.C., BE (Vice-Chair)

Technical Program Chairs

Manuel Ricardo, U. Porto / INESC TEC, PT (Co-Chair)
Ari Pouttu, U. Oulu, FI (Co-Chair)
Rui Campos, INESC TEC / U. Porto, PT (Vice-Chair)

Track Co-Chairs

PHY - Physical Layer and Fundamentals

Atilio Gameiro, U. Aveiro, PT
Guan Gui, U. Nanjing of Posts and Telecommunications, CN
Sumit Roy, U. Washington, USA

RAS - Radio Access and Softwarisation

Huseyin Arslan, U. Istanbul Medipol, TK
Lorenza Giupponi, CTTC, ES
Beatriz Lorenzo, U. Massachusetts Amherst, USA

WOS - Wireless, Optical and Satellite Netw.

Henrique Salgado, U. Porto / INESC TEC, PT
Ronald Raulefs, DLR, DE
Morio Toyoshima, NICT, JP

NET - Network Softwarisation

Oriol Sallent, U. P. Catalonia, ES
Franco Callegati, U. Bologna, IT
Thomas Henderson, U. Washington, USA

VAP - Vertical Applications and IoT

Carlos Calafate, U. P. Valencia, ES
Frank Li, U. Agder, NO
Kamran Sayrafian, NIST, USA

OPE - Operational & Experimental Insights

Jean-Marie Gorce, U. Lyon, FR
Brecht Vermeulen, IMEC, U. Ghent, BE
Abhimanyu Gosain, Northeastern U., USA

CME - Components and Microelectronics

Laurent Haurat, CEA-LETI, FR
Markus Mück, Intel, DE
Angela Wang Bo, Singapore U. Technology and Design, SG

6ET - 6G Enabling technologies

Nandana Rajatheva, U. Oulu, FI
Albert Banachs, UCB, ES
Yaning Zou, TUD, DE

6GV - 6G Visions

Marja Matinmikko-Blue, U. Oulu, FI
Volker Ziegler, Nokia, DE
Diego R. Lopez, Telefonica, ES

Panels Co-Chairs

Jorge Pereira, E.C., BE
Matti Hämmäläinen, U. Oulu, FI
Manuela La Rosa, ST Microelectronics, IT

Special Sessions Co-Chairs

Jirí Hošek, U. Brno, CZ
Bengt Ahlgren, SICS, SE

Workshops Co-Chairs

Jun Wu, Shanghai Jiao Tong U., CN
Nadjib Achir, U. Sorbonne Paris Nord, INRIA, FR
Fredrik Tufvesson, U. Lund, SE

Tutorials Co-Chairs

Paweł Kulakowski, AGH Krakow, PL
Edward Knightly, Rice U., USA
Mehdi Bennis, U. Oulu, FI

Exhibitions Co-Chairs

Mario Scilla, E.C., BE
Filipe Ribeiro, INESC TEC, PT

IEEE ComSoc Liaison

Hikmet Sari, Supelec, FR

EURASIP Liaison

Björn Ottersten, U. Luxembourg, LU/KTE, SE

URSI Liaison

Sana Salous, U. Durham, UK

COST Liaison

Ralph Stübner, COST Office, BE

Call for Papers

The 2021 Joint EuCNC & 6G Summit, initiated this year, builds on putting together two successful conferences in the area of telecommunications: EuCNC, in its 30th edition of a series, supported by the European Commission; the 6G Summit, in its 3rd 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 and by the European Association for Signal Processing, 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, attracting in the last years more than 900 delegates from all over the world, to present and discuss the latest results, and an exhibition space of more than 1 500 m² for demonstrating the technology developed in the area, namely within European research projects from EU R&I programmes.

We invite submissions in the following tracks (a full list of topics is available at the website):

PHY > Physical Layer and Fundamentals

RAS > Radio Access and Softwarisation

NET > Network Softwarisation

WOS > Wireless, Optical and Satellite Networks

VAP > Vertical Applications and Internet of Things

OPE > Operational & Experimental Insights

CME > Components and Microelectronics

6ET > 6G Enabling Technologies

6GV > 6G Visions

Key Dates

2021 Jan. 29 > Papers submission deadline

2021 Apr. 05 > Notification of acceptance

2021 Apr. 16 > Final paper submission

IMPORTANT: The Organizing Committee, with full support of the European Commission, currently plans on holding the conference in Hybrid format (with the possibility for in-person or remote attendance). We will keep regularly monitoring the situation related to COVID-19 and update the website accordingly, as soon as new information is made available. The format of the event may change to remote attendance only, depending on the conditions, since safety and well-being of all conference participants is our top priority.