camad2024.ieee-camad.org

IEEE CAMAD™
ORGANIZING COMMITTEE

General Chair
Christos Verikoukis, ISI/ATHENA & Univ. of Patras

General Vice-Chair
Adlen Ksentini, Eurecom

Executive Chair
Symeon Papavasiliou, National Technical Univ. of Athens

Technical Program Committee Co-Chairs
Eirini Eleni Tsiropoulou, Univ. of New Mexico
John Vardakas, Iquadrat, and Univ. of Western Macedonia
Shiwen Mao, Auburn Univ.

Publicity Co-Chairs
Valeria Loscri, Inria Lille - Nord Europe
Aris Leivadeas, École de Technologie Supérieure Montreal

Publication Chair
Boubakr Nour, Ericsson

Demo Co-Chairs
Jonathan Rodriguez, Instituto de Telecomunicações
Leonardo Militano, Zurich Univ. of Applied Sciences

Workshop and Special Session Co-Chairs
Harilaos Koumaras, National Centre for Scientific
Research "Demokritos"
Ioannis Chochliouros, OTE

Panel Chair
Valerio Frascolla, INTEL

Keynote Chair
Panagiotis Papadimitriou, Univ. of Macedonia

Tutorial Co-Chairs
Vasilios Sourlas Institute of Communication and
Computer Systems
Fabrizio Granelli Univ. of Trento

Local Arrangement Co-Chairs
Eleni Stai, National Technical Univ. of Athens.
Vasileios Karyotis, Ionian Univ.
Panagiotis Marantis, ISI/ATHENA
Vassilis Avgerinos, ISI/ATHENA

Web Co-Chairs
Dimitrios Selis, ISI/ATHENA
Nikolaos Fryganiotis, National Technical Univ. of Athens

Publicity Co-Chairs
Hyunbum Kum, Incheon National Univ.
Valeria Loscri, NRIA
Aris Leivadeas, Univ. of Quebec

Financial Co-Chairs
Melani Gurdiel, Iquadrat Informatica
Ifigenia Roumelioti, ISI/ATHENA

IEEE INTERNATIONAL WORKSHOP ON COMPUTER AIDED MODELING AND DESIGN OF COMMUNICATION LINKS AND NETWORKS
21-23 October 2024 // Athens, Greece

Call for Papers

IEEE CAMAD 2024 will be held as a stand-alone event in Athens, Greece. This year IEEE CAMAD will focus on 'use cases and technologies towards 6G networks'. IEEE CAMAD will be hosting Workshops and Special Sessions, bringing together a diverse group of scientists, engineers, manufacturers and providers to exchange and share their experiences. In addition, the conference will also include keynote speeches, panel and demo sessions. IEEE CAMAD is soliciting papers describing original work, unpublished and not currently submitted for publication elsewhere on topics include, but not limited to the following:

- Joint communication and sensing in 6G networks
- Millimeter-Wave, Sub-Terahertz, and Terahertz Communications
- Data-driven and IoT-based Digital Twin networks for real-time communication
- Self-organizing Digital Twin-enabled IoT systems and applications
- Trustworthy AI enabled Digital Twin applications
- Fault Management in B5G and 6G networks
- Zero Touch Network & System Management and Orchestration
- Federated Optimizations and Networked Edge Intelligence
- Wireless PHY and MAC layers for B5G and 6G: design, analysis, and optimization
- Industrial IoT and Industry 5.0
- 5G Multitenant Networks and End-to-End Network slicing
- AI and Big Data for Intelligent 6G Networks
- Blockchain applications in B5G and 6G Networks
- Cross-layer design for massive MIMO and multiuser MIMO networks
- Quantum Communications and Networking
- NFV and SDN Architectures and Networks

- Energy efficiency and Energy harvesting in wireless networks
- Collaborative Intelligence for Green Communication Systems
- Green management of communication networks
- Mobile big data and network data analytics
- Mobile Edge and Fog Computing Systems
- Trust management, Security and Privacy of B5G and 6G networks
- Artificial Intelligence (ML, DL, and FL) for network security
- Multimedia QoS, and traffic management
- Optical Communications & Fiber Optics for B5G and 6G networks
- Quality of Experience and Services: Framework, Evaluation and Challenges
- Smart Grids: Communication, Modeling and Design
- Ultra low-latency and ultra high-reliability B5G communications
- Wireless communications through reconfigurable intelligent surfaces

Important Dates:

Paper Submission	15th July 2024 (extended)
Author Notification	31st July 2024
Camera Ready	31st August 2024

IEEE ComSoc®