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.

https://camad2024.ieee-camad.org/

IEEE CAMAD is soliciting papers describing original work, unpublished and not currently submitted for publication elsewhere on topics include, but not limited to the following: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	1st June 2024
Author notification	31st July 2024
Camera ready	31st August 2024

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