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 IEEE CAMAD is soliciting papers describing original work, unpublished and not currently submitted for publication elsewhere on topics include, but not limited to the following: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 BSG communications
- Wireless communications through reconfigurable intelligent surfaces

Important Dates:

Paper Submission  
30th June 2024 (extended)

Author Notification  
31st July 2024

Camera Ready  
31st August 2024