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# 2024 IEEE International Middle East Conference on Communications and Networking

17–20 November 2024 // Abu Dhabi, UAE

## CALL FOR PAPERS

*IEEE Mecom is the conference of the IEEE Communications Society serving the Middle East area and surrounding countries. It gathers visionary researchers in academia and industry from all over the world to the Middle East to share their knowledge and explore the dynamic region and its rich history. IEEE Mecom features a comprehensive and timely technical program, addressing the hottest topics in the areas of communications and networking. IEEE Mecom 2024 solicits researchers in industry and academia to submit papers on a wide range of research subjects, encompassing theoretical and applied research. Original technical papers are sought, but are not limited, to the following areas:*

- 5G/6G Systems and Networks
- Antennas, Propagation, and Channel Modeling
- Big Data and Machine Learning for Communications
- Cloud Communications and Data-Center Networks
- Coding/Decoding Theory and Techniques for Communications
- Cognitive Radio and Dynamic Spectrum Access
- Communication and Information Theory
- Edge Computing, Edge Intelligence, and Fog Networks
- Energy Efficient Communications and Computing
- Image, Speech, and Signal Processing for Communications
- Integrated Sensing and Communications
- Internet of Things
- Massive MIMO and Cell-Free Massive MIMO
- Millimeter-Wave, Sub-Terahertz, and Terahertz Communications
- Molecular and Nanoscale Communications
- Network Applications, Services, and Management
- Network Architecture, SDN, NFV
- Next-Generation Multiple Access Schemes
- Next-Generation Physical, Link, and Network Layers Techniques
- Optical Communications and Networks
- Performance Evaluation, Simulation, Testbeds and Prototypes
- QoE/QoS Support and Cross-Layer Design
- Quantum Communications and Computing
- Reconfigurable Intelligent Surfaces and Holographic Surfaces
- Satellite and Space Communications
- Security, Privacy, Trust and Blockchain
- Semantic and Goal-Oriented Communications
- Smart Grids and Energy Networks
- Underground and Underwater Communications
- Vehicular Networks

## IMPORTANT DATES

**Submissions Deadline:** ~~3 June 2024~~ 17 June 2024

**Acceptance Notification:** 5 August 2024

**Camera-Ready Submission:** 26 August 2024