

IEEE COINS 2023

IEEE International Conference on Omni-layer Intelligent Systems

IEEE | IEEE RAS | IEEE CEDA | IEEE COMPUTER SOCIETY | VSA-TC & NCAS TC IEEE CAS | E-HEALTH-TC IEEE COMSOC | CONTROL, ROBOTICS, AND MECHATRONICS TC & CLOUD AND WIRELESS SYSTEMS FOR INDUSTRIAL APPLICATIONS TC IEEE IES | IEEE IOT

Berlin, Germany | Hybrid

July 23-25, 2023

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Call for
Papers

Track: Communication, Connectivity, and Networking

The communication, connectivity and networking track focuses on a wide range of emerging communication technologies. Topics of interest include, but are not limited to, the following:

- Wireless Communications
- Communication Theory
- Cognitive Radios
- Signal Processing for Communication
- Cross Layer Optimization
- Cellular Networks, 4G, 5G and beyond
- Broadband Wireless Networks
- Software Defined Wireless Networks
- Green communication
- Terahertz Communication
- Novel Communications Protocols for IoT
- Ad hoc and Sensor Networks
- Big data & Data Analytics in Communication Systems
- Artificial intelligence & Machine Learning in Communication Networks
- Federated Learning in Communication Systems
- UAV Networking and Communication
- Vehicular Communications
- Spectrum Sharing and Interference Management
- Cloud, Edge and Fog Computing
- Security, Privacy, and Attack Detection in Communication Networks
- Case studies, testbed and deployment, designs, and implementations of Communication Systems