IEEE COINS 2021 IEEE International Conference on Omni-layer Intelligent Systems

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<u>Hybrid Event:</u>
(On-site In-person Presentation & Virtual Presentation)

Barcelona, Spain August 23-25, 2021



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

Organizing Committee

Track Chairs:

Fatemeh Afghah, Northern Arizona University Dinh-Thuan Do, Ton Duc Thang University



Submission of Regular Papers and Special Session Papers **April 30, 2021**



Notification of Paper Acceptance **June 30, 2021**