

Call for Papers

Wireless Networking and Next-Generation Systems (WiNSs) Symposium

The 21st International Conference on Wireless Communications and Mobile Computing

Website: <http://iwcmc.org/2025/>

Submission Link: <https://edas.info/newPaper.php?c=32919>

Technically Sponsored by IEEE and IEEE UAE Section

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Scope

The Wireless Networking and Next-Generation System Symposium aims to provide an international forum for researchers and practitioners from academic, industry and government to exchange novel ideas, perspectives, technical advances, research outcomes, standardization, applicable services, promising networking technologies. The Wireless Networking and Next-Generation System Symposium invites contributions and participations from academic and industry researchers in a wide range of areas for wireless networking and next-generation system including wireless networking, communications, applicable services, architectures, promising frameworks, protocols, future directions.

Topics

Accepted papers will be published in the IEEE IWCMC 2025 proceedings and will be submitted to the IEEE digital library (IEEE Xplore). Authors are welcome to submit original papers (not published before and/or simultaneously to another venue) with topics that include but are not limited to:

- Advanced wireless networks
- Intelligent wireless networks
- AI-based communication systems
- 5G, 5G beyond, 6G networks
- Mobile communication
- Network architectural design
- Surveillance system
- Vehicular networks
- Reconfigurable wireless networks

- Sustainable smart system
- UAV Networks
- Green communication and eco-friendly system
- Mobility management
- Standardization activities of wireless technologies
- Wireless edge system, fog computing, cloud system
- Blockchain-based systems
- Energy efficient communication
- Hybrid communication systems
- Cooperative communications
- Security and privacy issues for wireless networking
- Cross-layer design and performance analysis
- Integration of terrestrial and non-terrestrial networks
- Physical layer-related network design and analysis
- Intelligent transportation system
- Wireless mesh networks
- Wireless multimedia networks
- Distributed system
- Pervasive computing
- Wireless system standards
- Satellite communication
- Incentive services in wireless networks
- Resource management
- Routing, deployment, path selection in wireless networks
- Fault-tolerant wireless networks

Submitted papers are encouraged to address novel technical challenges or industrial and standard aspects of the key technologies related to the conference theme(s).

Important Dates

Deadlines will follow the main conference announced dates.

Note: Within this Symposium, there will be one Best Paper Award.