



## CALL FOR PAPERS

### Special Session on “Intelligence in Networking and Wireless Communications”

#### Session Chair(s):

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#### Theme of Session:

With the increase in number of mobile devices in leaps and bounds, the field of networking and communication between devices have become very significant. The devices need to communicate and thus it becomes the backbone of networked devices.

The main aim of this special session is to bring out the latest developments and research in the field of Intelligence in Networking and Wireless Communications. Further, this special track will provide a common platform to researchers, academicians and industry professionals, for sharing knowledge.

**Topics of Interest:** We invite original (un-published) research contributions based on the above-mentioned theme including following topics **but not limited to:**

Wireless Communications & Wireless networks through Reconfigurable Intelligent Surfaces  
AI, machine learning and data analytics for: wireless communications: MAC, cross-layer design, wireless networks, Mobile cloud, Fog computing and networking.  
Cooperative, device-to-device and multi-hop communication  
Cellular, wireless LAN, Mesh, relay, ad hoc and sensor networks, Mobile edge computing  
Beyond 5G and 6G, design and optimization  
Software-defined mobile/wireless networks  
Wireless network functions virtualization  
Virtual network management and orchestration  
Routing and congestion control in wireless networks  
Cognitive radio and networking, Resource management and optimization  
Mobile big data and network data analytics  
Wireless networking for smart X (energy, factory, city, etc.)  
IoT wireless networking  
Mobile/Wireless network support for vertical industries  
Adaptive content distribution in on-demand services  
User-centric networks and adaptive services  
Intelligent Wireless body area networks and e-health services  
Intelligent transportation systems



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National Institute of Technology Mizoram, India

## Paper Submission Process:

Please submit your paper (in word/pdf format) at email: [anitasinghrova.cse@dcrustm.org](mailto:anitasinghrova.cse@dcrustm.org) with 'Intelligence in Networking and Wireless Communications' mentioned in the subject line.

**Last Date for Submission: March 01, 2021.**

**Notification of Acceptance: May 01, 2021.**

**For more details, please visit: <https://www.ficta.org/>**

## Program Committee:

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**For any further queries related to this special session, please contact the session chairs at:**

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