

# International Conference on Wireless Communications Signal Processing and Networking



**25 - 27 March 2021**

## Call for Papers

The 6th edition of the WISPNET technically co-sponsored by IEEE will be held at the Department of Electronics and Communication Engineering, Sri Sivasubramaniya Nadar College of Engineering, Chennai, India, under the theme "Futuristic Technologies for Societal Transformation". WISPNET-2021 aims to encourage participation and promotion of collaborative scientific, industrial and academic inter-workings among individual researchers, practitioners, academia, standardization bodies, including government departments and agencies. In addition to a rich variety of regular technical sessions, the program will include plenary sessions and panel discussions featuring world-class speakers covering the most recent topics.

## Technical Scope

We invite the submission of original, unpublished technical papers on topics including but not limited to:

- 5G Technology and Implementations
- Broadband, and Low Latency Solutions for 5G
- MIMO and Multi antenna communications
- Internet-of-Things / Devices
- V2V, M2M and D2D communications
- Millimeter Wave Communication
- Cryptography, Security and Privacy algorithms
- Audio and Acoustic Signal Processing
- Speech Processing and Automatic Speech Recognition
- Biomedical Signal Processing
- Signal Detection, Estimation and Array Processing
- Optimization and Space-time processing
- Physical, Optical and Biosensors
- VLSI Signal Processing
- Analog, Mixed-Signal, RF Processing and Design
- FPGA and Embedded System Design
- Nano and Flexible Electronics Design
- Compression, Coding, and Transmission
- Colour, Multi-spectral, and Hyper-Spectral Imaging
- Registration, Mosaicking, Fusion and Super resolution
- Computational Imaging / Spectral Imaging
- Biometrics, Forensics, and Security
- Earth observation and Visualization
- Dielectric Resonator Antennas
- Microstrip Antennas, Arrays, And Circuits
- Multi-Band, Adaptive and Smart Antennas
- Terahertz, Infrared, and Optical Antennas
- Meta -Materials, EBG and Conformal Structures
- Bio- Electromagnetics and Bio-Photonics
- Bulk and Thin Film Devices
- Wearable and Implantable Devices
- Frequency Selective Surfaces and Absorbers
- RF, RFID and MMIC Design
- Deep Learning Algorithms and Implementations
- Deep Generative and Transfer Learning Models
- Deep Fake Detection and Characterization
- Sensor-Enabled Drone / Autonomous Vehicles
- Crowd Sourcing and Decision Making
- 6G, Augmented / Virtual Reality
- Block chains and Cryptocurrencies
- Quantum Computing and Communications
- Smart Cities Based on IoT and AI
- Robotic Cognition and Computing
- THz Devices and Circuits
- Testbed and prototype development
- Technologies for Managing Pandemic

☛ All presented papers will be submitted to IEEE for possible inclusion in IEEE Xplore

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## Key Dates

Deadline for  
Paper Submission  
**31 December 2020**

Notification of  
Paper Acceptance  
**04 January 2021**

Submission of  
Final Paper  
**29 January 2021**

Deadline for  
Author Registration  
**28 February 2021**

Conference  
**25 - 27 March 2021**

[www.wispnet2021.org](http://www.wispnet2021.org)

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