International Conference on Wireless Communications, Signal Processing and Networking (WiSPNET) technically co-sponsored by IEEE will be held at the Department of Electronics and Communication Engineering, Sri Sivasubramaniya Nadar College of Engineering, Chennai-603110, India, from March 19 - 21, 2020, under the theme “Empowering Technology for Humankind”. WiSPNET-2020 focuses to encourage the development of reliable, reproducible, affordable and adaptable technologies to create need-based solutions for mankind.

**Call for Papers**

We invite the submission of original, unpublished technical papers on topics including but not limited to:

- Audio and Acoustic Signal Processing
- Speech Processing
- Biomedical Signal and Image Processing
- Image, Video and Multidimensional, processing
- Compressive Sensing, Sampling, and Dictionary Learning
- Sensor Array & Multichannel Signal Processing
- Signal Processing for Cyber Security
- Machine Learning for Signal Processing
- 5G Network security, Privacy and Trust
- Artificial Intelligence for Cognitive Radios
- 5G communications
- Wireless body area networks and e-health services
- Intelligent transportation systems
- Machine learning algorithms for wireless communication
- Energy efficient protocol and routing
- Hybrid network protocol designs
- Wearable sensors for healthcare monitoring
- Low cost assistive technology for communication and interaction
- Assistive technology for ambient living and rehabilitation
- Emerging and Innovative Assistive Technologies
- Emotion, gesture and gait recognition
- Enabling technologies for learning, Independence and autonomy
- Fall detection
- Human-Robot Interaction
- Adaptive and re-configurable antenna design
- Smart antennas
- Advanced RF materials, meta-materials and EBG
- Array antennas, textile and wearable antennas
- Array processing, Signal Detection and Estimation
- Multi antenna Wireless communications
- Convex optimization
- Signal and information processing over networks

**Technical Scope**

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

**Key Dates**

- **Deadline for Paper Submission**: 31 Dec 2019
- **Notification of Paper Acceptance**: 31 Jan 2020
- **Submission of Final Paper**: 15 Feb 2020
- **Deadline for Author Registration**: 28 Feb 2020
- **Conference**: 19 - 21 Mar 2020

**Patrons**

- Dr. Shiv Nadar
- Ms. Kala Vijayakumar

**General Chair**

- S. Salivahanan, Principal, SSN CE

**Conference Chair**

- S. Radha, Professor and Head, Dept. of ECE

**Organizing Chairs**

- P. Vijayalakshmi, Professor, Dept. of ECE
- N. Prabagarane, Asso. Professor, Dept. of ECE