

Wireless Intelligent and Distributed Environment for Communication**WIDECOM 2018**

February 16-18, 2018

Organized by

**SRM University Delhi-NCR, Sonapat (Haryana), India****Dear Sir/Madam**

SRM University Delhi-NCR, Sonapat, Haryana is pleased to invite you to submit recent research works/papers to the International Conference on **Wireless, Intelligent, and Distributed Environment for Communication (WIDECOM 2018)**, to be held at the SRM University, Delhi-NCR Campus, Sonapat, Haryana, India (February 16-18, 2018). WIDECOM 2018 is technically sponsored by **Springer, New York, USA**.

This conference solicits papers addressing issues related to new dependability paradigms, design and performance of dependable network computing and mobile systems, as well issues related to the security of these systems along with the recent advances in Microwave Engineering, Signal/Image Processing, VLSI and Reconfigurable systems.

With the vital role played by wireless networks in the current era of digital communication, and the strong growth in information and computing power offered by computing clusters and information services over stationary networks, there is an increasing demand for a flexible and cheap infrastructure for collecting and monitoring real-world data nearly everywhere. The integration of wireless mobile systems and network computing, raises new challenges with respect to the dependability of integrated applications and the intelligence-driven security threats against the platforms supporting these applications.

The WIDECOM 2018 solicits papers addressing issues related to new dependability paradigms, design and performance of dependable network computing and mobile systems, as well issues related to the security of these systems. The goal of the conference is to provide a forum for researchers, students, scientists and engineers working in academia and industry to share their experiences, new ideas and research results in the below-mentioned areas.

The submission Web page for WIDECOM 2018 through EasyChair system is:

<https://easychair.org/conferences/?conf=widecom2018> Conference Website: <http://widecom2018.srmuniversity.ac.in>

Papers are invited on the following topics (*but not limited to*):

- Wireless communication protocols and mobile networks
- Ubiquitous Knowledge Discovery
- Mobile and ubiquitous computing
- Distributed systems
- Intelligent mobile systems
- Architectures and middleware for mobile device integration
- Location-based computing and data analysis
- Intelligent sensors in networked environments
- Applications such as cooperative mobile robots, embedded applications
- Energy-efficient protocols
- Wireless ad hoc and sensor networks
- Microwave Engineering/Advance radiating devices
- Signal/Image Processing
- FPGA Based reconfigurable Systems
- Automatic dynamic decision-making
- Distributed, randomized, and self-stabilizing algorithms
- Fault tolerant data structures and network coverage
- Internet of Things design, architectures and protocols
- Cognitive radio networks
- Opportunistic networks
- Mobility and handoff management
- Hardware security methods for mobile applications
- Security methods for network computing and mobile systems
- Secure network communication
- Trust, privacy and security in networks and clouds
- Routing and broadcasting in wireless networks
- VLSI Design
- Frequency Reconfigurable System

Important Dates:

Submission Deadline: August 01, 2017

Notification Due: October 01, 2017

Final Version due: November 01, 2017

Note: All accepted papers will be included in Springer Series: **Lecture Notes on Data Engineering and Communications Technologies**. Proceedings will be sent by Springer for indexing in EI Compendex, MetaPress, ISI Proceedings, Springerlink, and SCOPUS.

For any additional query, please email the conference organizers using: widecom2018@easychair.org/
skmalik9876@gmail.com / pawan.tu@gmail.com

Thanking you,

Dr. Sanjay Kumar Malik and Dr. Pawan Kumar Singh

Organizing Co-Chairs