******************** CALL FOR PAPERS ********************

SUBMISSION DUE DATE: 30-Nov-2018

SPECIAL SESSION ON: **"Emerging Trends in Wireless Communication , Security and Computing"**

"INTERNATIONAL CONFERENCE ON INNOVATIVE COMPUTING AND COMMUNICATION ICICC---2019"

Guest Editor:

Name: Dr. Sahil Verma
University : Lovely Professional University, Phagwara.
Country: India
e-mail: sahilkv4010@yahoo.co.in
             sahil.21915@lpu.co.in

[Dr. Avinash sharma]
Guest Editor
University : Maharishi Markandeshwar (Deemed to be University)
Country: India
"Emerging Trends in Wireless Communication , Security and Computing"
E-mail: asharma@mmumullana.org

INTRODUCTION:

Wireless Networks are a major research and development area in Computer Science and Electrical Engineering in recent years. The need to collect and transmit data in agricultural areas for irrigation purposes, the monitoring of wildlife in forests and natural reserves, the gathering of climatic data in real time or the establishment of automation systems to control different variables in a building are some of the applications that require the use of wireless sensor networks nowadays. Advancement in technology has made algorithmic process typical for security researchers as well as for hackers. There is an arm race between security providers and security breakers. The crucial part is that research in this domain includes very interesting fields like machine learning and artificial intelligence. Different types of optimization techniques help out to find out the better solution for the system.

RECOMMENDED TOPICS:

Topics to be discussed in this special session include (but are not limited to) the following:

- Energy efficiency and energy efficient protocols
- Mobility, localization, routing, security, privacy, data integrity
- Cognitive wireless sensor networks
- Distributed and cooperative sensing in WSN
- Sensing and actuation
- Embedded data management and processing
- In-network processing and aggregation
- Performance analysis/evaluation of wireless sensor networks
- Modelling of systems/physical environments, simulation tools/environments
- Applications, deployment and management

- Real-world case studies of WSN
- Intelligent routing techniques in adhoc /Wireless Sensor Networks (WSN)
- Intelligent Transportation Systems
- Machine learning applications in Internet-of-Things and smart sensors.
- Optimization algorithms for Energy efficient communication
- Malware Detection
- Cryptographic Algorithms
- Machine learning and optimization for malware research
- Trends of Cryptography Techniques
- Mathematical modelling of malware propagation
- Optimization algorithms
- Intelligent Transport System
- Virtual & Augmented Reality
- Trust and privacy
- Security design and verification tools
- Simulation and performance analysis of security operations and services
- Network and cyber security
- Communication Techniques
- Middleware Techniques

SUBMISSION PROCEDURE:
Researchers and practitioners are invited to submit papers for this special theme session on **"Emerging Trends in Wireless Communication , Security and Computing"** *on or before* 30-Nov-2018. All submissions must be original and may not be under review by another publication. INTERESTED AUTHORS SHOULD CONSULT THE CONFERENCE'S GUIDELINES FOR MANUSCRIPT SUBMISSIONS at http://icicc-conf.com/paper_submission.html. All submitted papers will be reviewed on a double-blind, peer review basis.

NOTE: While submitting paper in this special session, please specify **"Emerging Trends in Wireless Communication , Security and Computing"** at the top (above paper title) of the first page of your paper.

All inquires should be should be directed to the attention of:

[Dr. Sahil Verma]
Guest Editor
"Emerging Trends in Wireless Communication , Security and Computing"
E-mail: sahilkv4010@yahoo.co.in

[Dr. Avinash sharma]
Guest Editor
"Emerging Trends in Wireless Communication , Security and Computing"
E-mail: asharma@mmumullana.org

* * * * * *