

International Conference on Informational System Design and Intelligent
Applications (INDIA 2018)

Call for Papers

“Emerging Trends towards Smart Living with Wireless Sensor Networks, Cloud
and Internet of Things”

Session Chair(s)

Dr. Anand Nayyar, Graduate School, Duy Tan University, Vietnam

Email: anandnayyar@duytan.edu.vn

Mobile: +84-933622812

Outline

The special session will be a leading opportunity and platform to researchers, academicians and professional on different background areas to exchange latest research and innovative ideas on Emerging Trends in Collaborative Wireless Sensor Networks, Biosensors and Internet of Things (IoT). A Wireless Sensor Network(WSN) consists of tons of tiny devices capable of sensing, computation and wireless communication operating in a certain environment to monitor and control events of interest in highly distributed manner and react to critical situations. Smart Health, Smart Cities, Smart Agriculture, Smart Transportation, Smart Environment, Smart Homes, Smart Education and so on are the components that are now assisting mankind for smart living. All these require design and development of innovative technologies, standards and protocols apart from architectures and frameworks. IoT has also emerged from WSN and enables sensors, low power devices to connect to Internet to be accessed from anywhere and everywhere. In addition to this, various other techniques are required i.e. Artificial Intelligence, Machine Learning, Deep Learning in order to efficiently process the data. In order to store tons of data, Cloud Computing and Big Data are getting lots of attention to get intelligently integrated with WSN, IoT etc.

Aim and Scope

This special session is integrating Wireless Sensor Networks, IoT, Cloud Computing to enlighten lots of opportunities towards Smart Living. Further, various frameworks and architectures are required to address various challenges.

This special session solicits original, high quality research papers in topics including, but not limited to:

WSN/IoT Architectures, Protocols, Algorithms, Frameworks

Collaborative Design of Sensor Nodes, WSN, IoT Devices

Adhoc Networks /Opportunistic Networks

High Performance Networks

Integration of WSN, IoT and Cloud Computing

Wearable Devices, Body Sensor Networks

IoT and WSN in Smart Living

Collaborative IoT Applications and Systems

Localization in WSN/IoT

Application Development using Sensors and IoT

Security in IoT and WSN

Paper Submission Process:

Please submit your paper (in word/pdf format) with ““Emerging Trends in towards Smart Living with Wireless Sensor Networks, Cloud and Internet of Things”” mentioned in Subject Line.

Full Paper Submission by: 30th April, 2018

Notification of Acceptance: 30th May, 2018

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

E-Mail ID: anandnayyar@duytan.edu.vn Mobile No: +84-933622812 (or) +91-9878327635 (WhatsApp Only)