3rd International Conference on Internet of Things and Connected Technologies (ICIoTCT), 2018

Malaviya National Institute of Technology (MNIT), Jaipur

March 26-27, 2018

ALL ACCEPTED papers will be included in **ELSEVIER**-SSRN Digital Library.

Paper Submission Deadline: December 25, 2017

Paper submission Link: https://easychair.org/conferences/?conf=iciotct2018

Conference Website: http://iciotct2018.iaasse.org/

Call for Papers

Special Session: Recent Trends and Applications in Distributed Collaborative Sensor and Actuator Networks

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The **ICIotCT 2018** conference is a platform to discuss advances in Internet of Things (IoT) and connected technologies (various protocol, standards etc.). The recent adoption of a variety of enabling Wireless communication technologies such as RFID tags, BLE, ZigBee, etc. and embedded sensor and actuator nodes, and various protocols such as CoAP, MQTT, DNS etc. have made IoT to step out of its infancy. Now smart sensors can collaborate directly with machine without human involvement to automate decision making or to control a task. Smart technologies including green electronics, green radios, fuzzy neural approaches and intelligent signal processing techniques play important roles for the developments

of the wearable healthcare systems. This conference aims at providing a forum to discuss the recent advances on enabling technologies and applications for IoT

On the eve of the occasion of **ICIOTCT-2018** a special session on **"Recent Trends and Applications in Distributed Collaborative Sensor and Actuator Networks"** will be conducted by **Sushree Bibhuprada B. Priyadarshini** as session chair. Original contributions are solicited for the special session **"Recent Trends and Applications in Distributed Collaborative Sensor and Actuator Networks"**"to be held at *ICIOTCT-2018*.

In current era of advanced technology, there is wide scale adoration of sensors and IOT for smart environmental tracking, surveillance as well as security applications. The proposed special session will emphasize on recent trends in sensors for collaborative application perspectives and it is basically a platform for discussion on proliferation in IOT. The widespread adoration of various communicative technologies like RFID, ZigBee, etc. and various innovative protocols play crucial role in distributed collaborative systems. The special session also considers various challenges and perspectives in the field of sensor applications and IOT.

Our proffered special session includes the following topics

Topics Covered:

- Sensor Data Management
- Coverage and Redundancy Control in Distributed Sensor Networks
- Application of Collaborative Wireless Sensor Network and Internet of Things (IOT)
- Data Aggregation in Collaborative Sensor Systems
- Resource Management in Distributed Sensor Systems
- Usage of WSN and IOT in Smart City applications
- Security and Information Integrity in Collaborative IOT
- Sensing in Collaborative Systems
- Intrusion Detection in Distributed Sensor Networks
- Collective Intelligence and Big Data Analytics in Sensor Systems
- Distributed Service in IOT Environment
- Ensuring QoS, Scalability, Performance and Reliability in IOT System
- Multi-objective Optimization in Advanced Wireless Sensor Systems and Intelligent IOT
- Green IOT and Wireless Systems
- Crowd Sensing, Energy Management, and Localization Technologies in IOT

The objectives of the special session are as follows:

- Collaboration on a research platform to enhance the effectiveness of Wireless Sensor Systems and IOT for ensuring QoS, reliability etc. in various distributed environments.
- To address various key issues that has to be efficiently addressed in attaining optimization and reliability in System Performance.

Paper Submission

Authors wishing to submit their papers must refer to the website, for paper structuring and formatting guidelines in detail, at http://iciotct2018.iaasse.org/international-conference-on-internet-of-things-and-connected-technologies-iciotct-2018-submission-publication.
Only electronic submissions will be considered. Papers submitted by e-mail will not be considered.

Publication

The conference aims at carrying out double blind review process. The papers submitted by the authors will be assessed on the basis of their technical suitability, scope of work, plagiarism, novelty, clarity, completeness, relevance, significance and research contribution.

ALL ACCEPTED papers will be included in **ELSEVIER Digital library.**

Deadlines to Remember

Submission	December 25, 2017	Acceptance	February 05, 2018
Camera Ready Submission	February 15, 2018	Registration (for inclusion of Paper in Proceedings)	February 15, 2018

For any other query please visit our conference website **http://iciotct2018.iaasse.org/home** or write us back at *iciotct@iaasse.org*