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: **Internet of Things - Advances and Applications**
Session Chair: Dr. Adwitiya Sinha, Megha Rathi
Session Co-chair: Dr. Anil Kumar Sagar, Dr. Arun Kumar
Convener: Shashank Gupta, Sahil Upadhyay, Pawan Kumar
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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 **"Internet of Things - Advances and Applications"** will be conducted by **Dr. Adwitiya Sinha** and **Megha Rathi**, as Session Chairs; **Dr. Anil Kumar Sagar** and **Dr. Arun Kumar** as Session Co-Chairs. Original contributions are solicited for the special session on Internet of Things to be held at *ICIOTCT-2018*.

SPECIAL SESSION: This special session is mainly focused on the context of advancements and applicability of Internet of things (IoT) in wireless domain. IoT refers to the networked structure of electronic devices embedded in vehicles, home appliances, and other software enabled technologies, which allows the devices (i.e. things) to connect and exchange data with least or no human intervention. In other words, IoT allows things to operate and controlled remotely and wirelessly across existing network infrastructure. Owing to rapid and advanced technological development, IoT is often augmented with sensors and actuators, thereby leading to development of cyber-physical systems, ambient intelligence network and social sensing. IoT broadly encompasses over smart grids, intelligent homes and transportation system, virtual industrial plants and building smart cities. Our session would primarily focus on recent researches and advances in tools, techniques, protocols, algorithms and applications of Internet of things. IoT together with hardware enabling technologies widen immense scope in sensing, predicting and controlling of our physical spaces in a ubiquitous manner. IoT being a multidisciplinary field offers variety of perspectives and possibilities in businesses, industries, healthcare, social network and many more.

AIM: The session aims to create an environment that would encourage awareness among researchers, academicians and industrial practitioners towards recent advancements and applications of internet of things, along with associated challenges in several cross domain technologies and platforms. This session would span over topics including, but not limited to, the following:

- IoT & Mobile Computing
- Smart Systems using IoT
- Artificial Intelligence for IoT
- Machine Learning & IoT
- Cognitive Computing & Smart Things
- Data Analytics and IoT
- Internet of Healthcare Things
- Web of Things
- Social Media of Things
- Social Network of Things
- IoT Network & System Architecture
- IoT Programming & Modules
- Security & Authentication for IoT
- Cyber-Physical Systems
- IoT with Cloud Computing

- Ubiquitous & Pervasive Computing
- IoT business trends and application
- Distributed & Edge computing for IoT
- Recent Trends & Advanced Applications in IoT
- Smart Sensor Technologies
- Wireless Sensor Networks
- Intelligent Transportation System
- Industrial Sensor Network
- Vehicular Sensor Network
- Smart Grid & Virtual Power Plants
- Smart City Infrastructure
- Ambient Intelligence
- Urban Computing
- Social Sensing

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.

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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**