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 (IoT) Security, Privacy and Applications

Session Chair: Dr. Nishtha Kesswani

Convener(if any): Sarika Choudhary, Shelendra Kumar Jain

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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 occasion of **ICIOTCT-2018** a special session on **"Internet of Things (IoT) Security, Privacy and Applications"** will be conducted by Dr. Nishtha Kesswani, as session chair and Shelendra Kumar Jain and Sarika Choudahry as Conveners. Original contributions are solicited for the special session "**Internet of Things (IoT) Security, Privacy and Applications**" to be held at *ICIOTCT-2018*.

This special session on "Internet of Things (IoT) Security, Privacy and Applications" focuses on some of the under-mentioned themes, but is not limited to:

- IoT applications in different fields like Health, retail, supply chain, Transportation, farming etc.
- Smart services
- IoT archReal-time and semantic web services
- Data management in IoT
- Localization in IoT
- Location-based privacy
- Trustworthiness in IoT
- Data management in IoT
- Intelligent data processing
- Cyber-physical systems and society

- Reliability, security, privacy and trust
- Applications, business and social issues
- Security and privacy issues in IoT
- IoT ecosystem-level security analysis
- Intrusion and detection techniques
- Firewall, access control, identity management
- Network architectures and protocols for scalable, robust, secure, and privacy enhancing IoT
- Measurement of IoT privacy leakage
- Intrusion and Malware Detection
- Algorithms, software engineering and development
- System design and implementation
- Testing (software engineering; penetration; product development)
- Large-scale simulations in the Cloud, Big Data and Internet of Things
- Social engineering and ethical hacking: techniques and case studies
- Software engineering for security modeling, business process modeling and analytics
- Conceptual frameworks and models
- Education and e-Learning
- Surveys and their quantitative analysis
- Architecture (technical or organizational)
- Technological focus for Smart Environments
- Next Generation Networks
- Data Analysis and Visualization for Smart City, Green Systems and Transport Systems
- Architecture for secure and interactive IoT
- Intelligent Infrastructure and Guidance Systems
- Traffic Theory, Modeling and Simulation
- Sensor Networks, Remote Diagnosis and Development

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*