

# 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: **Challenges in Information Security**

**Session Chair:** Prof. (Dr) Pooja Sapra, HoD CSE, World College of Technology and Management (INDIA), Gurugram

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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 “**-Challenges in Information Security**” will be conducted by Dr Pooja Sapra, as session chair. Original contributions are solicited for the special session to be held at **ICIOTCT-2018**.

This special session is basically focused on the challenges in Information Security. Recent developments in IT Sector requires Assurance for secure accessing, processing, storing, and sharing information in electronic environments. The importance of information security increases because of continuous threats encountered in many new forms on internet and systems. The main challenges include State-sponsored espionage, DDos attacks, Cloud Migration, Password Management, Sabotage, Botnet, insider threats and Privacy Laws. In order to secure information, new approaches, methods, techniques, technologies and concepts are always required. This session aims to provide a platform to present and discuss recent advancements in challenges and security solutions. Papers are sought on a range of topics that include Security Applications, Implementations and challenges for them.

The area covered under this topic are:

- a.) Information Security
- b.) Security Risk Analysis, Modelling, Evaluation and Management

- c.) Software Security
- d.) Secure Coding, Source Code Auditing and Review
- e.) Critical Information and Infrastructure Security
- f.) Security Standards, Protocols and Policies
- g.) Biometrics /Neural Network Security
- h.) Data Privacy, Privacy Theory and Engineering
- i.) e-Governance and e-Government Security
- j.) Digital Forensics, Procedures, Tools, Techniques, Surveillance Technology
- k.) Securing Networks, Computers, Services, Systems, Databases.
- l.) Securing Mobile Networks and Devices
- m.) Ethical Hacking
- n.) Information Security Audits
- o.) Securing Digital Rights and Management
- p.) Security Weaknesses on Information and Communication
- q.) Penetration Tests, Tools and Techniques
- r.) Social Engineering/ networks malicious activities detection and prevention
- s.) Intrusion Detection and Prevention Systems
- t.) Artificial Intelligence Techniques for Information Security System
- u.) Public Awareness Education for Information Security System
- v.) Recent Trends, Technologies and Applications
- w.) Crypto-economics security and related issues
- x.) Security for distributed data centers over clouds
- y.) Cloud security and solutions
- z.) wireless and mobile communication issues and security

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### **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**

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

For any other query please visit our conference website <http://iciotct2018.iaasse.org/home> or write us back at [iciotct@iaasse.org](mailto:iciotct@iaasse.org)