

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: Reliable and Secure Computing

Session Chair: Dr. Karan Singh, JNU, New Delhi, Delhi.

Co-chair: Jitendra Kumar Verma, Galgotias University, Greater Noida, Uttar Pradesh

Co-chair: Ritesh Srivastava, Manav Rachna International Institute of Research And Studies, Faridabad, Haryana

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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 **“Reliable and Secure Computing (RSComp)”** will be conducted by **Dr. Karan Singh**, as session chair, **Jitendra Kumar Verma** and **Ritesh Srivastava** as co-chair. Original contributions are solicited for the special session **“Reliable and Secure Computing (RSComp)”** to be held at **ICIoTCT-2018**.

This special session on Reliable and Secure Computing (RSComp-2018) for HPC session will be held at Malaviya National Institute of Technology (MNIT), Jaipur from March 26-27, 2018 with collaboration of 3rd International Conference on Internet of Things and Connected Technologies (ICIoTCT), 2018. The flow and frequency of information is increasing day by day in huge amount due to growth of communication media. In present scenario, “Reliable and Secure Computing” is the main goal in digital world. The aim RSComp 2018 is to bring together researchers, scientists and practitioners from word wide countries to discuss the state of research and practice when dealing with network security and reliability issues to jointly formulate an agenda for future research in these emerging areas on a single platform for archive thoughts and share the fundamental research and design issues of Security and Reliability of Ad-hoc Network, Sensor Network, Vehicular Network, Multicast, Mesh Networks and Multimedia Communication. Therefore, session RSCOM 2017 seeks research work describing significant and contributions on innovative aspects of several areas

related to time critical system. The session paper published by ELSEVIER-SSRN Digital Library and E-journals.

The technical topics within the scope for session include related issues of Ad-hoc, Sensor Network, Vehicular Network, Multicast, Mesh Networks and Multimedia Communication but are not limited to:

- Security issue in Architectures, protocols, and algorithms
- Security issue in Networks
- Security issue in Data management
- Security issue in Distributed technology
- Security Issues in Cloud Computing
- Security and reliability issues in Internet of Things
- Security and reliability issues in Fog Computing
- Security and reliability issues in Sky Computing
- Reliability issues in Network
- Security issue in Mobile agents for networking
- Security issue in Network design and planning
- Reliability Analysis and Simulation of Protocols
- Reliability issues in power aware and energy efficient designs
- Security and Quality of service related issues
- Reliability issues in Hardware aspects of sensor design
- Network Modeling and Performance evaluation
- Design of Sensor circuits and devices
- Issues in Software, applications and programming
- Issues in Under water sensors and systems
- Multicast Source Authentication
- Group key management
- Multicast Data Integrity
- Vehicle to vehicle (V2V) communications
- Security and privacy in vehicular networks
- Experimental systems for vehicular networks
- Standardization and economical models for vehicular networks
- Dependability of vehicular networks
- Vehicular network as a sensor network
- Regional requirements and their consequences
- Multimedia centric routing
- Fastlink quality metrics of mesh network
- Bandwidth estimation mesh network
- Cross layer multicast routing
- QoS based access protocols for mesh networks
- Multimedia services
- Reliability evolution and prediction of mesh network
- Any others related issue to Security and Reliability

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
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Camera Ready Submission	February 15, 2018	Registration (for inclusion of Paper in Proceedings)	February 15, 2018
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For any other query please visit our conference website <http://iciotct2018.iaasse.org/home> or write us back at iciotct@iaasse.org

Submission Guide

Step-1: [Click Here](#) to login into EasyChair for submission of manuscript or use the URL given below then use personal credentials to login your account:

<https://easychair.org/account/signin.cgi?key=62632764.Q0g5xwLvAkLLZGsR>

Step-2: Fill the required information accordingly as shown below:

Step-3: Fill the Author information correctly.

Author Information

For each of the authors please fill out the form below. Some items on the form are explained here:

- **Email address** will only be used for communication with the authors. It will not appear in public Web pages. The email address can be omitted for authors who are not corresponding. These authors will also have no submission page.
- **Web page** can be used on the conference Web pages, for example, for making the program. It should be an author, not the Web page of her or his organization.
- Each author marked as a **corresponding author** will receive email messages from the system about this so be at least one corresponding author.

Author 1 ([click here to add yourself](#)) ([click here to add an associate](#))

First name[†] (*): Jitendra

Last name (*): Verma

Email (*): jitendra.verma.in@ieee.org

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Organization (*): Jawaharlal Nehru University

Web page:

corresponding author

Author 2 ([click here to add yourself](#)) ([click here to add an associate](#))

First name[†] (*):

Last name (*):

Email (*):

Country (*):

Organization (*):

Web page:

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Author 3 ([click here to add yourself](#)) ([click here to add an associate](#))

First name[†] (*):

Step-4: Fill the title of the paper, abstract and keywords information.

Title and Abstract

The title and the abstract should be entered as plain text, they should not contain HTML elements.

Title (*): Title of the paper

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Keywords

Type a list of keywords (also known as key phrases or key terms), **one per line** to characterize your submission. You should specify at least three keywords.

Keywords (*):

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Please select topics relevant to your submission from the following list.

5th Generation Wireless Communication

Advances in Computational Intelligence and application

Applications of Cloud Computing, Big Data and IOT

Advancement in computer information technology

Advances in Data Analytics

Challenges and Perspectives

Step-4: Choose the topic “**Reliable and Secure Computing**”.

Topics

Please select topics relevant to your submission from the following list.

<input type="checkbox"/> 5th Generation Wireless Communication	<input type="checkbox"/> Advancem information te
<input type="checkbox"/> Advances in Computational Intelligence and application	<input type="checkbox"/> Advances
<input type="checkbox"/> Applications of Cloud Computing, Big Data and IOT	<input type="checkbox"/> Challenges
<input type="checkbox"/> Challenges in Information Security in IOT	<input type="checkbox"/> Cognitive
<input type="checkbox"/> Data Science and Machine Learning	<input type="checkbox"/> E- Comme
<input type="checkbox"/> EMERGING TECHNOLOGIES OF IOT FOR A DIGITAL NATION	<input type="checkbox"/> EMERGING
<input type="checkbox"/> Emerging Trends in Data Analytics and Optimization Techniques (ETDAOT)	<input type="checkbox"/> IMAGES AI
<input type="checkbox"/> Implementation of Smart Cities with Internet of Things (Smart IoT) – Architectures, Applications & cyber Issues	<input type="checkbox"/> Intelligent
<input type="checkbox"/> Internet of Things (IoT) Security, Privacy and Applications	<input type="checkbox"/> Internet o
<input type="checkbox"/> Internet Security for IoT Enabled Web & Cloud Services	<input type="checkbox"/> LATEST TI
<input type="checkbox"/> Modeling and Simulation in Engineering Sciences (MSES)	<input type="checkbox"/> Multi-Mod.
<input type="checkbox"/> Recent Trends and Applications in Distributed Collaborative Sensor and Actuator Networks	<input type="checkbox"/> Recent Tre
<input type="checkbox"/> Role Bio-Inspired Computing in Big Data and IoT	<input type="checkbox"/> Sustainabl
<input checked="" type="checkbox"/> Reliable and Secure Computing	<input type="checkbox"/> Recent tre

Uploads

The following part of the submission form was added by ICIoTCT 2018. It has neither been checked nor endorse

Paper. Upload your paper. The paper must be in PDF format (file extension .pdf)

No file chosen

Ready?

If you filled out the form, press the 'Submit' button below. **Do not press the button twice: uploading may take ti**

Step-5: Browse the file of manuscript and Submit.