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.

aper 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: Role Bio-Inspired Computing in Big Data and IoT Session Chair: Dr. Deepshikha Bhargava Convener: Dr Sonali Vyas E-mail: deepshikhabhargava@gmail.com Mobile: 9828513311

The IClotCT 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 "Role Bio-Inspired Computing in Big Data and IoT" will be conducted by Dr. Deepshikha Bhargava, as session chair. Original contributions are solicited for the special session "Role Bio-Inspired Computing in Big Data and IoT" to be held at ICIOTCT-2018.

This special session on Role Bio-Inspired Computing in Big Data and IoT focuses on the recent developments and trends in the area of big data and IoT with implementation of bio-inspired computation. The main objective of this special session is to bring forward, in-depth and well-focused advancements of big data and IoT trends in various applications. It also invites researchers, academicians, scientists and IT professionals to come up with their research ideas and works in the area of big data and IoT applications with bio-inspired computing. This session includes following themes but not limited to this:

- Big data and IoT applications
- Big data and IoT for smart cities
- Bio-inspired big data management
- Medical IoT and Predictive Models
- Bio-inspired algorithms for big data mining
- IoT system architecture and Enabling technologies
- Fusion of big data and IoT
- Security, challenges and future trends of big data and IoT

Authors wishing to submit their papers must refer to the website, for paper structuring and formatting guidelines in detail, at <u>http://iciotct2018.iaasse.org/international-conference-on-internet-of-things-and-connected-technologies-iciotct-2018-submission-publication</u>.

Only electronic submissions will be considered. Papers submitted by e-mail will not be considered.

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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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 <u>http://iciotct2018.iaasse.org/home</u> or write us back at <u>iciotct@iaasse.org</u>