

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: EMERGING TRENDS IN DATA ANALYTICS

Session Chair: MOHD SHAHID HUSAIN

Convener: M AKHEELA KHANUM

E-mail: siddiquisahil@gmail.com, shahid@iul.ac.in

Mobile: 9161117450



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 **“EMERGING TRENDS IN DATA ANALYTICS”** will be conducted by **MOHD SHAHID HUSAIN**, as session chair. Original contributions are solicited for the special session **“EMERGING TRENDS IN DATA ANALYTICS”** to be held at **ICIoTCT-2018**.

AIM & SCOPE: Data analytics is the process of examining data to uncover hidden patterns, unknown correlations and other useful information that can be used to make better decisions. By using data analytics one can extract relevant information from the data acquired from various sources and analyze it to transform their business decisions for the future. Organizations have a long tradition of capturing transactional data. Apart from that, organizations nowadays are capturing additional data from its operational environment at an increasingly fast speed. Some examples are Web data, email, news, data generated through social media, documents, Time and location data (like GPS), sensor data etc. Datasets are often distributed and their size and privacy considerations warrant distributed techniques. Data often resides on platforms with widely varying computational and network capabilities. The field of data analytics has improved significantly over the past few years, giving users better insights. Big Data trends and emerging technologies include self-service data preparation, the cloud, Internet of Things, data-as-a-service, and embedded analytics.

This Technical session will give an insight about Data Analytics and provide a platform to the researchers, academicians, industry experts to share their knowledge & Experience and discuss the future of Data

Analytics. This session will focus on emerging trends to highlight the hardware, software, and application landscape of data analytics.

The fields which are relevant to this session includes (but not limited to):

Data Mining
Web Analytics
Big Data Concept, Technologies & Applications
Trends in Big Data Analytics
Predictive analytics
Search and knowledge discovery
Stream analytics
Distributed file stores
Data virtualization
Data integration
Cloud Computing
Big Data Analytics in Cloud Environment
Data-as-a-service
Business intelligence
Big Data visualization
Social media analytics
Prescriptive analytics
Geospatial data analytics
IoT

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