

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: Images and Videos in IoT

Session Chair: Dr. Preety Singh

Co-chair/Convener/Co-convener (if any):

E-mail: prtysingh@gmail.com

Mobile: +91-9828364396



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 “**Images and Videos in IoT**” will be conducted by Dr. Preety Singh as session chair. Original contributions are solicited for the special session “**Images and Videos in IoT**” to be held at **ICIoTCT-2018**.

Internet-of-Things (IoT) has led to huge amount of data being generated by devices like RFID scanners, cameras, mobile phones, wireless sensor networks etc. This includes videos and images from surveillance systems, healthcare facilities, remote sensing devices and social media. Smart cities are also relying heavily on videos and images for efficient handling of multiple challenges associated with city management.

The special session on Images and Videos in IoT will include researchers from the industry and academia working with acquisition, processing, security and analysis of images and videos in the context of IoT.

The scope of this Special Session on and Videos in IoT includes (but is not limited to) the following topics:

- Image and video acquisition
- Image and Video Coding and Compression
- Image segmentation
- Image Enhancement
- Colour Imaging
- Object Detection
- Motion Analysis
- Object Tracking
- Visual Navigation
- Real-time Image Processing
- Video Processing and streaming
- Social Media Images/Videos
- Pattern Analysis and Recognition
- Machine Learning and Classification
- Video surveillance and security
- Crowd Analysis
- Big Data Image Processing

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