

International Conference on Computational Intelligence & Internet of Things (ICCIoT) 2018

14th – 15th December, 2018

National Institute of Technology Agartala, Tripura, India

Special Session on:

Emerging Trends in Machine learning with special emphasis towards Speech processing, Computer vision and Internet of Things

Conference Proceedings:

ALL ACCEPTED & PRESENTED papers will be included in ELSEVIER-SSRN Digital Library.



Conference Website

<http://icciot2018.iaasse.org/index.html>

Paper Submission Link

<https://easychair.org/conferences/?conf=icciot2018>

Important Dates

Submission

Acceptance

Registration

Camera Ready

Conference

August 25, 2018 September 25, 2018

October 20, 2018

November 20, 2018

November 20, 2018

December 14-15, 2018

Call for Paper

Special Session Name: Emerging Trends in Machine learning with special emphasis towards Speech processing, Computer vision and IoT.

Session Chair: Dr. Pinki Roy, NIT Silchar.

Co-chairs: Dr. Chandan Jyoti Kumar, Cotton University, Assam.

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The proposed International Conference on Computational Intelligence & Internet of Things (ICCIoT), 2018 will be held at National Institute of Technology, Agartala, India to enable researchers build connections between different digital technologies based on Computational Intelligence and Internet of Things (IoT).

Smart sensors can collaborate directly with machine without human involvement to automate decision making or to control a task using Computational Intelligence. Smart technologies including green electronics, green radios, fuzzy neural approaches and intelligent signal processing techniques play important roles for the developments of the wearable health care systems. This conference aims at providing a forum to discuss the recent advances on enabling technologies in Computational Intelligence and its applications for IoT.

Please consider submitting to this conference. We are interested in the entire range of concepts from theory to practice, including case studies, works-in-progress, and conceptual explorations.

The objectives of the special session:

This special session is dedicated to the academicians, developers, industry experts, researcher belonging to the vast communities of Machine Learning, Computational Intelligence, Deep learning and IOT. Please consider submitting to this conference. We are interested in the entire range of concepts from theory to practice including case studies. The work-in-progress, conceptual explorations and poster presentations by current research students will be highly appreciated. We encourage researchers and students to attend this special session.

Topics of Interest:

Topics of interest include, but are not limited to:

- ✓ Computational Intelligence methods
- ✓ Image and Speech processing
- ✓ Speech Signal Analysis
- ✓ Analysis of Speech and Audio Signals
- ✓ Spoken Language processing
- ✓ Speech Recognition for Indian languages
- ✓ Audio and video processing
- ✓ Computer vision
- ✓ Machine Learning methods
- ✓ Deep Neural Network
- ✓ Neuro-fuzzy techniques
- ✓ Machine Learning based Smarter IOT Applications
- ✓ Deep Learning
- ✓ Healthcare based on Machine Learning.