

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

14th– 15th December, 2018

National Institute of Technology Agartala, Tripura, India

Special Session on:

Business Intelligence: Big Data Analytics in Cloud for IoT enabled devices

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

| | |
|---------------------|---|
| <i>Submission</i> | <i>August 25, 2018 September 25, 2018</i> |
| <i>Acceptance</i> | <i>October 20, 2018</i> |
| <i>Registration</i> | <i>November 20, 2018</i> |
| <i>Camera Ready</i> | <i>November 20, 2018</i> |
| <i>Conference</i> | <i>December 14-15, 2018</i> |

Call for Paper

Special Session Name: Business Intelligence: Big Data Analytics in Cloud for IoT enabled devices.

Session Chair: Dr. Sudeep Tanwar, Nirma University, Ahmedabad, Gujrat.
Prof. Vivek Kumar Prasad, Nirma University, Ahmedabad, Gujrat.

E-mail: sudeep.tanwar@nirmauni.ac.in , vivek.prasad@nirmauni.ac.in

Mobile: +91- 8392837867, +91- 8153869535

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:

Recent advancement in computational intelligence techniques attract many researchers to applied these techniques for solving the complex computing and optimization problems in the field of Cloud Computing, Wireless Sensor Networks, IoT, Data Mining, ubiquitous computing, and Big Data .The main objective of this special session is to provide a common platform for the researchers, academician, and PhD research scholars to present, learn and explore the use of the computational intelligence techniques for solving the different optimization problems. This special session will explore the application of different computational intelligence techniques such as ANN, Deep Learning, Fuzzy Logic, metaheuristic algorithms such as GA, PSO, ACO etc. & so on in the area of Cloud Computing- analytics, Mining and Network design problems.

Topics of Interest:

Topics of interest include, but are not limited to:

- ✓ Integration of cloud computing and IoT
- ✓ Big data systems modeling, analysis, simulation, and application in different cloud computing
- ✓ IoT data analysis in cloud
- ✓ Big data optimization in/ using cloud
- ✓ Internet Computing
- ✓ Computational intelligence in health care domain
- ✓ Data Mining
- ✓ Computational intelligence techniques in Behavior Science
- ✓ Clustering
- ✓ Application of computational intelligence techniques in Smart Grid and Smart Cities
- ✓ Machine learning and artificial intelligent systems analysis, modelling, simulation, and application in the domain of Cloud and IoT
- ✓ Case studies / Surveys with reusable analysis, simulation in the area of computation w.r.t big data and IoT
- ✓ Internet-of-Things (IoT) Big Data Trust Management.
- ✓ Security in Big Data and IoT
- ✓ Block chain based security solutions
- ✓ SLA management in Cloud for Big Data in IoT