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

14th– 15th December, 2018

National Institute of Technology Agartala, Tripura, India

Special Session on:

Sustainable Computing

Conference Proceedings:

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

Conference Website

http://icciiot2018.iaasse.org/index.html

Paper Submission Link

https://easychair.org/conferences/?conf=icciiot2018

Important Dates

Submission	~~*August 25, 2018*~~*September 25, 2018*
Acceptance	*October 20, 2018*
Registration	*November 20, 2018*
Camera Ready	*November 20, 2018*
Conference	*December 14-15, 2018*

Call for Paper

Special Session Name: **Sustainable Computing**

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The proposed International Conference on Computational Intelligence & Internet of Things (ICCIIoT), 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:

The proposed session seeks to promote and disseminate knowledge on various topics and technologies in Sustainable Computing. The main aim of the session is to provide a platform for researchers, industry professionals, and academicians to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the fields of sustainable computing and computing for sustainability.

Topics of Interest:

Topics of interest include, but are not limited to:

- ✓ Energy and thermal-aware algorithms, software, and hardware

- ✓ Sensing and monitoring

- ✓ Low-power electronics and systems

- ✓ Eco-friendly computing & green cloud computing

- ✓ Smart grid and micro grids

- ✓ Power-efficient delivery and cooling

- ✓ Reliability, life-cycle analysis of IT equipment

- ✓ Green Internet of Things,

- ✓ Efficient energy harvesting and storage techniques,

- ✓ Configurable and renewable energy

- ✓ Smart buildings and Urban computing