

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

14th– 15th December, 2018

National Institute of Technology Agartala, Tripura, India

Special Session on:

Computational Intelligence for Multimedia Security

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</i> | <i>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: Computational Intelligence for Multimedia Security

Session Chairman/ Chairs: Prof.N.Sivakumaran, NIT Tiruchirapalli
Dr.M.Brindha, NIT Tiruchirapalli

Convener: Dr.M.Sridevi, NIT Tiruchirapalli

E-mail: nsk@nitt.edu, brindham@nitt.edu, msridevi@nitt.edu

Mobile: +91-0431-2503362, +91-9944627902, +91-9894013610

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:

Computational Intelligence and Multimedia security is an active research area as multimedia remains the most powerful and much sought after medium of communication. Influenced by the impact and the constant demand for analysis, authentication, data hiding and recovery, lot of research is emerging in the field of multimedia security. The objective of Special session is to give a key stage to trade information regarding advancements in the Computational Intelligence for Multimedia Security and connected research.

This session will cover state-of-the-art research challenges, outline and execution methodologies for a secure and scalable Computational Intelligence techniques for Multimedia information. The session will provide an ideal forum to examine unique research ideas using computational intelligence for solving security challenges in Multimedia.

Topics of Interest:

Topics of interest include, but are not limited to:

- ✓ Multimedia computing and Intelligence
- ✓ Authentication framework
- ✓ Combining encryption, watermarking for privacy protection and authentication
- ✓ Deep learning for digital data security
- ✓ Visual cryptography and secret sharing
- ✓ Copyright surveillance Mobile system security
- ✓ Chaotic algorithm for Multimedia Security
- ✓ Computer vision and Image Processing
- ✓ Forgery detection secure user interaction
- ✓ Pattern Recognition and Classification
- ✓ Multimedia security & IOT
- ✓ Multimedia and Virtual Reality
- ✓ BioInspired Multimedia Signal Processing
- ✓ Steganography and steganalysis
- ✓ Web Security and Integrity

✓ Data hiding in multimedia

ICCIOT 2018