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NORTH EASTERN REGIONAL INSTITUTE OF SCIENCE & TECHNOLOGY



CALIFORNIA STATE UNIVERSITY



NATIONAL INSTITUTE OF TECHNOLOGY MIZORAM

CALL FOR PAPERS

The 3rd International Conference on Computational Intelligence & Internet of Things (ICCIoT), 2022 will be held by NERIST and NIT Mizoram, India to enable researchers build connections between different digital technologies based on Computational Intelligence and Internet of Things (IoT).

Through sharing and networking, ICCIoT 2022 will provide an opportunity for researchers, practitioners and educators to exchange research evidence, practical experiences and innovative ideas on issues related to the Conference theme.

CONFERENCE TRACK

- **Computational Intelligence**
 - ❖ Data Cleaning & Preprocessing
 - ❖ Computational Learning Theory
 - ❖ Big Data Analytics / Soft Computing
 - ❖ Ubiquitous Computing
 - ❖ Bioinformatics & Scientific Computing
 - ❖ Natural Language processing / Machine Learning
 - ❖ Cognitive Science / Statistical computing
 - ❖ Artificial Intelligence
 - ❖ Advance Optimization techniques
 - ❖ Autonomous Computing
 - ❖ Extreme Learning Machines / Hybrid Intelligent Systems
- **IoT Applications**
 - ❖ Smart Cities, Smart Home, and IoT-based Building Automation
 - ❖ Smart Agriculture, Retails and Water Management
 - ❖ Smart factories and Industry 4.0
 - ❖ e-Health, Assisted Living and e-Wellness
 - ❖ Smart Grid, Energy Management
 - ❖ Collaborative Applications and Systems
 - ❖ Big data and IoT Data Analytics
 - ❖ Semantic Technologies, Collective Intelligence
 - ❖ IoT Forensic Science
 - ❖ Communication Security in IoT
- **Computational Analysis**
 - ❖ Modelling of Semiconductor Transport and TCAD Device Simulation
 - ❖ VLSI Circuits and Systems
 - ❖ FEM / FEA / IGA
 - ❖ THz / mm Wave
 - ❖ RF Systems for Communications
 - ❖ Genetic Algorithms / Pattern Recognition and Classification
 - ❖ Content-Based Image Retrieval / Digital Image Computing

IMPORTANT DATES

Abstract Submission
15 November 2022

Full Paper Submission
30 November 2022

Acceptance Notification
31 January 2023

Early Bird Registration
10 February 2023

Camera-Ready
31 March 2023

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Abstract & full paper up to 10 pages as per format of SN Computer Science Journal reporting original* (papers with plagiarism more than 30% will be outrightly rejected) and unpublished research results pertaining to the related topics can be submitted through [EasyChair](https://www.easychair.org/) portal. All accepted & presented papers will be published in a topical issue of [SCOPUS indexed SPRINGER SNCS journal](https://www.springer.com/journal/10586). For any submission related query, please contact us at icciot@nerist.ac.in

