

ABOUT THE CONFERENCE

The 3rd International Conference on Intelligent Sustainable Systems [ICISS 2020] organized on 3-5, December 2020 by SCAD Institute of Technology, Palladam, and St. Mother Theresa Engineering College, Thoothukudi, Tamil Nadu provides unique opportunity to bring together academicians, researchers, scientists and research scholars to share and exchange ideas and practical solutions towards achievement of intelligent sustainable systems for a more sustainable future. This conference also aims to create an interdisciplinary platform to share their research ideas on developing new models and algorithms for sustainable development and provide intelligent paradigm shifts to deal with uncertainties and imprecise problems in real-world.

ABOUT THE COLLEGE

SCAD Institute of Technology was established in the year 2012 with the vision to train the young enthusiastic engineers to inculcate technical and entrepreneurial training and to bestow the quality education for the betterment of our nation. The college is located at the outskirts of the Coimbatore and Tiruppur city which is called as Palladam and it is easily connected by road, rail and air. Students of SCAD Institute of Technology is given the opportunity to pursue first-rate and advanced technical education regardless of background, gender or financial constraints. The necessity to promote most advantageous learning and service is well harmonized and clearly expressed by allowing students to successfully plan their education and competently achieve the education they need.

CALL FOR PAPERS

TRACK 1

Intelligent Systems

- ❖ Artificial Intelligence and Intelligent Systems
- ❖ Agent and Multi Agent Systems
- ❖ Intelligent Business Systems
- ❖ Machine Intelligence
- ❖ Computer Vision
- ❖ Pattern Recognition
- ❖ Web Intelligence
- ❖ Intelligent Software Engineering Models
- ❖ Fuzzy Systems
- ❖ Brain-Computer Interface
- ❖ Computational Intelligence
- ❖ Intelligent Search and Optimization Techniques
- ❖ Mobile Computing and Intelligence
- ❖ Virtual Environments
- ❖ Human-Machine Interaction
- ❖ Wearable Computing Systems
- ❖ Intelligent Communication Systems
- ❖ Intelligent Information and Network Systems

TRACK 2

Sustainable Systems

- ❖ Sustainable Design and Environment
- ❖ Intelligent Energy Efficient Architectures
- ❖ Green Data Centers
- ❖ Sustainable Software Systems

- ❖ Smart Resource Scheduling and Allocation
- ❖ Algorithms for Reduced Power and Energy Utilization
- ❖ Real Time Systems
- ❖ Sustainable Circuit Design
- ❖ Low Power Electronics
- ❖ Sustainable Technologies and Human Factors
- ❖ Green Decision Making and Development
- ❖ Next-Generation Sustainability Solutions
- ❖ Sustainability for Industries
- ❖ Sustainable Systems and Smart Cities
- ❖ Security, Trust and Privacy
- ❖ IoT and Big Data based Sustainable Computing Architectures
- ❖ Data Intelligence

TRACK 3

Applications

- ❖ Smart Cities
- ❖ Smart Cyber Physical Systems
- ❖ Sustainable High Performance Systems
- ❖ Sustainable Industries
- ❖ Sustainable Supply Chain and Manufacturing Systems
- ❖ Robotics
- ❖ Power Electronics
- ❖ Healthcare
- ❖ Business Intelligence
- ❖ Transportation and Logistics
- ❖ E-waste Analysis and Solutions
- ❖ Power Aware Networking Applications

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SUBMISSION FORMAT

Submit your paper to iciss2k17@gmail.com

REGISTRATION FEE DETAILS

INDIAN

Authors (IEEE Members): INR.6000
Authors (Non IEEE Members): INR.7000
Listener (IEEE Member): INR. 3000
Listener (Non IEEE Members): INR.4000

FOREIGNER

Authors (IEEE Members): 200 USD
Authors (Non IEEE Members): 250 USD
Listener (IEEE Member): 150 USD
Listener (Non IEEE Members): 200 USD

NOTE:

Fee for each extra page that exceeds 6 pages: INR. 500
Maximum number of pages allowed: 8

VENUE

Hotel Arcadia,
Coimbatore,
India.

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Conference website:

<http://icoiss.com/2020/index.html>



3rd International Conference on Intelligent Sustainable Systems (ICISS 2020)

On

3-5, December 2020

Organized by

SCAD Institute of Technology



All accepted and presented papers will be submitted
for inclusion into IEEE Xplore.

2017 Proceeding @ IEEE:

[https://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?
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2019 Proceeding @ IEEE:

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