

ABOUT THE CONFERENCE

The International Conference on Sustainable Communication Networks and Applications [ICSCN 2020] organized on 6-7, August 2020 by Surya Engineering College (SEC), Erode, India.

The main objective of ICSCN 2020 is to serve as a confluence point between researchers, academicians and industrialists to present their state-of-the-art research and works in the areas of sustainable communication networks and applications to materialize prodigious benefits in order to meet the global sustainable needs. The extensive goal of ICSCN 2020 is to promote a community-wide discussion identifying the up-to-date technologies and theories for sustainable computing and communication networks.

ABOUT THE COLLEGE

Surya Engineering College (SEC), Erode is a Self-financing Engineering College instituted in the year 2008 under the auspices of Sri Andavar Educational and Charitable Trust. The college has developed excellent facilities and resources such as well-equipped laboratories, well-stacked libraries, dedicated Computer Center, Spacious Class rooms, Seminar Halls and experienced faculty members. It strives to achieve global identity through its innovative methods and strenuous efforts to promote Engineering Education for the betterment of the student's community.

CALL FOR PAPERS

Sustainable Computing and Communication Technologies

- Sustainable Design Architectures
- Energy and Power Constrained Devices
- Ultra-Low Power Sustainable System Architectures
- Distributed Data Processing Systems
- Network Optimization and Analysis
- Energy Efficient Wireless Communication Systems
- Sustainable Big Data Frameworks
- Sustainable Cloud Computing Architectures
- Energy Efficient Communication Protocols
- Green Data Centres and Sustainable Data Processing Technologies
- Energy Consumption Modeling Techniques
- Network Standardization and Benchmarks
- QoS and Green Computing Architectures
- Sustainable Computing Models, Methodologies and Paradigms
- Energy Efficient Wireless Networks
- Low-Power Communication Technologies
- Sustainable Analytics and Visualization
- Theoretical Aspect of Sustainable Computing and Communications
- Power- and Energy-Aware Scheduling and Resource Allocation

Sustainable Networking Technologies

- Smart Network Modeling and Simulation
- Smart Grids and Networking Technologies
- High Performance Networking Virtualization

- Sustainable Networking Standards and Regulations
- Green Data Centre Networks
- Network Resource Management Techniques
- Sustainable Network Routing Schemes and Concepts
- Sustainable Wireless Networks
- Peer-To-Peer Networks and Overlays
- Sustainable Vehicular Ad-Hoc Networks
- Green, Energy-Efficient and Sustainable Networking Architectures

Sustainable networking and Applications

- Smart Network Sensing Systems
- Smart Society [Sustainable Models, Design, Frameworks and Strategies]
- Sustainable Vehicle Communication and Buildings
- Sustainable Industrial Automation and Control
- Smart Energy Generation, Transmission and Distribution
- Sustainable Logistics and Supply Chain Management
- Smart Transport Systems and Traffic Management Architectures
- Smart and Sustainable Home, Health Care and Ageing Population Support
- Sustainable Mobility and Vehicle Management
- Smart User-Centred Services and Systems
- Smart Data Analytics Techniques for Smart Cities
- Smart Information System Architecture for Sustainability
- Case Studies and Innovative Applications

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SUBMISSION FORMAT

Please visit conference website for new submissions:

<http://icoscn.com/2020/Submission.html>

REGISTRATION FEE DETAILS

Indian Authors

Authors: INR. 9500 / Paper [12 Pages]
Listener: INR. 6500

Foreign Authors

Authors: 200 USD / Paper [12 Pages]
Listener: 150 USD
Maximum Number of Pages: 15

VENUE

Surya Engineering College,
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ICOSCN 2019 Conference Proceedings Publication

<https://www.springer.com/in/book/9783030345143>



International Conference on Sustainable Communication Networks and Application

(ICOSCN 2020)

Organized by

SURYA ENGINEERING COLLEGE [SEC]

On

6-7, August 2020



All registered and presented papers will be published in Springer Lecture Notes on Data Engineering and Communications Technologies.

Indexing: SCOPUS, ISI Proceedings, MetaPress, Springerlink and DBLP

Conference Website: <http://icoscn.com/2020/>