

About the Conference

The rapid developments of Information and Communication Technologies [ICT] have facilitated the widespread use of the hybrid and heterogeneous intelligent systems that are connected through the internet to store and exchange the human amount of data generated by the users with a characterization of being available anywhere and at any time. The continuously increasing research interest on the synergy of intelligent systems, big data and control strategies has motivated to initiate the 2022 conference, where it appeared as a forum for researchers to study, analyse and exchange the research representation and solutions for decision-making, automation and control challenges. In this perspective, 2022 offers some research extensions to the intelligent systems like the addition of deep learning, cognitive networks, and data representation technologies to achieve a remarkable research success.

About the College

Shri Jagannath Educational Health and Charitable Trust was established by renowned and philanthropic people with an objective of providing education to all especially the down trodden and rural population. Considering the growing demands for technical education in the country the trust has started an engineering college namely JCT College of Engineering and Technology in Pichanur in Coimbatore for the academic year 2009-10. The College is located at Pichanur at the foothills of the Western Ghats in a serene, eco-friendly lush green environment. It is well connected by road, rail and air.

Call for Papers

Data Communication and Computer Networks

- Network Based Applications
- Network Security
- Next-Generation Web
- Future Computer Networks
- Wireless and Adhoc Networks
- Wireless Multimedia Systems
- Cryptography
- High-Speed Networks
- Mobile Computing
- Mobile Networks and Wireless LAN
- Optical Networking

Internet of Things

- Big Data Analytics
- Device-to-Device and Networking Technologies
- Sensor Networks
- Cloud Computing
- Crowd-Sourcing and Opportunistic Networks
- Data Analysis and Decision Automation
- Large-Scale Data Management
- Efficient Resource Management Techniques
- Peer-to-Peer/Machine-to-Machine Protocols
- User-Oriented and Context-Aware IoT Devices
- Network Scalability and Robustness
- Modeling and Communication Transparency
- Performance Evaluation Techniques

Wireless Communication

- Network Localization Techniques
- Wireless Network Estimation and Processing
- Sensor and Ad-hoc Networks
- Network Mobility and Handoff Management
- Mobile and Wireless IP
- Wireless Multicasting and Routing
- Multimedia QoS and Traffic Management
- Network Congestion and Control
- Wireless Network Security and Privacy
- Performance of E2E Network Protocols

Big Data

- Models and Algorithms
- Big Data Analysis Architectures
- Data Management, Security and Privacy
- Data Mining and Visualization
- Real-time Big Data Analytics
- Big Data in Smart City Models and Applications

Cloud Computing

- Cloud Infrastructure
- Cloud-as-a-Service
- Cloud Management and Operations
- Cloud Security and Privacy
- Performance, Scalability and Reliability
- Cloud-based Data Analytics
- Software Engineering Practices

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Dr. V. J. Arulkarthick

Principal,
JCT College of Engineering and Technology,
Coimbatore, India.

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Dr. K. Geetha,

Dean Academics and Research,
JCT College of Engineering and Technology,
Coimbatore, India.

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Send full manuscript to contct.icisc@gmail.com

Registration Fee Details

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Authors: ₹ 9500

Listener: ₹ 7500

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Listener: 100 USD

Venue

JCT College of Engineering and Technology
Pichanur Road, Off NH 47,
Pichanur, Coimbatore,
Tamil Nadu – 641105
India.

Contact

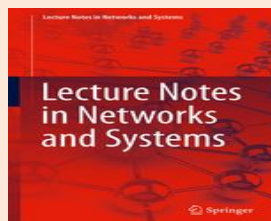
Dr. K. Geetha,

Dean Academics and Research,
JCT College of Engineering and Technology,
Pichanur, Coimbatore, India.

✉ contct.icisc@gmail.com

☎ +91-8754818524

☎ +91-9789650151



Series Ed.: Kacprzyk, Janusz

ISSN: 2367-3370

<https://www.springer.com/series/15179>

Indexed by SCOPUS, INSPEC, WTI Frankfurt eG,
zbMATH, SCImago.

Conference Website: <https://icoisc.org/2022/>



6th International Conference on Inventive Systems and Control ICISC 2022

On

6-7, January 2022

Organized by

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Technology**



All registered and presented papers will be published in
Springer - Lecture Notes in Networks and Systems

Previous Publications

2017: <https://ieeexplore.ieee.org/xpl/conhome/8062994/proceeding>

2018: <https://ieeexplore.ieee.org/xpl/conhome/8390718/proceeding>

2019: <https://ieeexplore.ieee.org/xpl/conhome/9024090/proceeding>

2020: <https://ieeexplore.ieee.org/xpl/conhome/9165557/proceeding>

2021: <https://www.springer.com/gp/book/9789811613944>