



THDC Institute of Hydropower Engineering & Technology, Tehri
Bhagirathipuram, Tehri Garhwal, 249124 Uttarakhand, India
Website: www.thdcihet.ac.in



International Conference on Intelligent Computing and Smart Communication
ICSC 2019

20-21 April 2019, THDC-IHET, Tehri, India

[Call for Paper: Special Session](#)

Title of Special Session:

“Emerging Technologies on Data Science, Decision Making and its Optimised Techniques”

Introduction of the Session:

We aim to provide a leading opportunity to researchers, academicians, and professionals from different background areas to exchange the latest research ideas and research and development on data science, emerging technologies on machine learning and optimized techniques. There are huge amounts of data generated, and it contains various types of data. This huge data has evolved as a most challenging field of study and research area. It has drawn much attention during the last few years and influences our modern society business, government, health-care and research in almost every discipline. Existing approaches to data analysis mainly rely on traditional data mining techniques in which machine learning is explicitly expressed. Machine learning and optimization techniques are delivering a promising solution to the industry for data analysis systems and to make innovation at a rapid pace.

ICSC – 2019

Owing to the responsibility in the field of research and technology, THDC-IHET and SoE, CUSAT, Kochi is organizing an International conference on Intelligent Computing and Smart Communication, (ICSC-2019) from 20-21 April 2019 at THDC-IHET, Tehri. The conference will witness several national, international delegates and researchers sharing their views and new ideas in the field of computing and communication. ICSC-2019 is expected to provide an opportunity for researchers to meet and discuss the latest solutions, scientific results and methods in solving intriguing problems in the fields of computing and communication along with real world applications. The conference program will include workshops, special sessions and tutorials, along with prominent keynote speakers and regular paper presentations in parallel tracks.

All the accepted and presented papers will be published in the **Algorithms for Intelligent Systems (AIS), a book series of Springer Nature.**



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Topics of the session

The main objective of this special session is to present the research from different areas of science and technology. This special session provides a platform for researchers and scientists across the world to exchange and share their experiences and research results about all aspects of electronics and information technology. This special session also provides an opportunity to interact and establish professional relations for future collaboration. The special session aims to promote innovations and work of researchers, engineers, students and scientists from across the world on Advancement in electronic and computer systems. The basic idea of the special session is what more can be done using the existing technology. In Today's world electronic and computer systems plays an important role for future's innovation.

Areas of Coverage (sub-themes)

- Probabilistic and statistical model
- Learning theory
- Soft Computing
- Big-data Tools and Techniques
- Optimization methods
- Data compression and sampling
- Statistical learning
- Machine learning and evolution methods
- Deep learning
- Modeling and simulation of mobile cloud
- Cloud-let discovery in mobiles
- Learning Classifiers and Analytics
- Parallel and distributed learning
- Real Time Analytics
- Social & Information Network Analysis
- Data Visualization
- Sensor Analytics
- Market Basket Model
- Link Analysis
- Business Analytics
- Social Media Mining
- Mining Data Streams
- IOT Analytics
- Recommendation System
- Speech Analytics
- Scientific data and big data analysis
- Artificial intelligence
- Scalable analysis and learning
- Data pre-processing
- Sampling, Reduction High directional data
- Future selection and future transformation
- High performance computing for data analytics Architecture
- Management and process for data science
- Data Mining
- Bio informatics Analysis
- Movie Analytics
- Sports Analytics



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Organized by:

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Vellore Institute of Technology
Vellore

Venue

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- For more Information kindly visit the website: www.icisc.org