



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:

“Wireless Communication Systems and biomedical signal processing”

Introduction of the Session:

The main objective of this special session is to present the research from different areas of Computer Networks and Wireless Communication, Modulation and coding, Detection and estimation, 5G Wireless Systems, Waveforms, Millimeter waves communications, MIMO, Massive MIMO, Space-time coding, Precoding, Source coding for wireless communications, Compressed sensing, Network coding and Physical layer network coding, Machine Learning for communications, Stochastic geometry modeling, Cooperative networks and relaying, In-band full-duplex radio, Interference cancellation. 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 Computer Networks and Wireless Communication. The special session on Biomedical Engineering and Electronics invites unpublished original papers exploring recent advances and developments in the Multi-disciplinary applications of Bio-engineering and Bio-informatics, Computational Biology and Biomedical Electronics. The main objective of this special session is to bring together both experts and new-comers to discuss novel and exciting issues in these areas. We encourage submission of methodology papers describing new challenges and techniques as well as application papers discussing the power and applicability of these novel methods in Bioinformatics, Computational Biology and Biomedical Engineering.



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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.**

Topics of the Session

- 4G Systems
- Mobile Ad-hoc and Sensor Networks
- Body and Personal Area Networks
- Mobile Network Protocols and Packet Services, Mobile IP
- Adaptive Wireless Network Protocols
- Network Management and Control
- Network Design, Optimization, and Management
- Radio Coverage and Planning
- Performance Analysis of Wireless Networks
- QoS in Wireless Networks
- Wireless Propagation Channel Analysis and Modeling
- Radio Resource Management
- Implementation Architectures
- Emerging Technologies
- Software for Wireless Location Systems
- Pervasive Computing
- Personal Communication Systems



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- Signal processing for wireless communications, Communication theory, Information theory, Antennas and propagation
- Networking, protocols, cognitive radio, wireless sensor networks, services and applications.

Session Organizers

1. Dr. Nikhil Marriwala
Department of ECE
University Institute of Engineering. and Technology
Kurukshetra University, Kurukshetra, India
2. Dr. Ram Avtar
Department of EE,
University Institute of Engineering. and Technology
Kurukshetra University, Kurukshetra, India

Important Dates

Last Dates of Paper submission	20 January 2019 10 February 2019 (extended)
Paper Acceptance Notification	10 March 2019
Last date for receiving CRP and Author Registration	01 April 2019
Conference Dates	20-21 April 2019



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Venue

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