Call for Papers
2ⁿᵈ International Conference on Communication, Devices and Computing (ICCDC 2019)

March 14-15, 2019

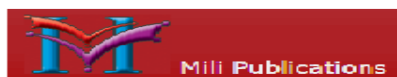*Organized by*

Department of Electronics & Communication Engineering,
(Accredited by NBA)

Haldia Institute of Technology, Haldia, West Bengal, India
(Accredited by NAAC with 'A' Grade)

Publication in proceeding/ Associated Journals/ Associated Special issue(s) as applicable

Springer   Mili Publications   Inderscience

The 2ⁿᵈ International Conference on Communication, Devices and Computing **(ICCDC 2019)** will be held in Haldia, India during March 14-15, 2019. It aims to provide a unique forum for Research Engineers, Scientists, Industrialists, Scholars and Students together from in and around the globe to present the on-going research activities and hence to encourage research interactions between academic institutes and industries. This conference provides opportunities for the delegates to exchange new ideas and experiences to establish research relations and to find global partners for future collaboration. The conference will have Invited Talks and Research paper presentations. **The proceedings of the conference will be published by** reputed international publisher; extended versions of the selected papers will be invited for possible publication in Scopus/Web of Science – ESCI/ACM/DBLP/IET indexed special issues as applicable.

Conference Track:

Communication
NEW 5G Communication and beyond 5G
Vehicular communication & VANET (special issue) Indexing: Scopus
Next-generation WiFi, WiMax
Spread spectrum systems
Intelligent sensors, controls for adaptive devices, experts systems in communication and networking
Machine and deep learning driven intelligent networking and wireless communication
MIMO systems for mobile communications
4G LTE/ VolTE/ ViLTE
IOT/ 5G-IOT
Multimedia communication and networking
QoS and QoE
SON and SDN
Wireless Sensor Network
Wireless Body Area Network
Smart Antennas
Future Internet and Web applications
Radio over fiber techniques
Wireless sensor networks
Modulation & diversity technique
Ad-hoc and mesh networks
Cognitive radio networking
Signal processing for secure communication
Millimeter wave & terahertz communication
Design, control and management of optical network
Radar communication
Laser and photonics components

Analog & Digital signal processing for communication system
Frequency selective surfaces
Microwave Passive components
Substrate Integrated waveguide
High speed optical LANs and gigabit Ethernet
Error control coding and information theory
Printed antennas
Performance analysis of wireless network
Smart antennas and space time processing
RFID and its application on cooperative and relay-aided network
Traffic engineering

Devices
CMOS Processes, Devices and Integration
Emerging Non-CMOS Devices & Technologies
Device Modeling &Simulation
Carbon nanotube for VLSI design
Devices with New material systems
Analog and RF mixed signal design
Devices for Low power applications
Embedded Systems architecture
Multigate/FDSOI device
Low dimensional devices
Design and Simulation of Circuits with nanoscale devices
MEMS, Sensors & Display Technologies
Bio-medical Electronics
Advanced & Emerging Memories
FPGA based hardware design
Application of embedded systems
Digital and analog circuits
Physical design and circuits using non-silicon material

Organic materials for electronic circuits
NEW **Computing (Intelligence)**
Autonomic Computing (special issue) Indexing: ACM, DBLP
Cloud & Ubiquitous computing
Distributed and Grid computing
Fog & Pervasive computing
Surface computing , statistical computing
Internet computing
Quantum computing
Cluster computing
Applications of swarm intelligence in communication and cellular networks
Soft computing, Artificial Intelligence
Bio-inspired Computing
Bioinformatics and Scientific Computing/ Computational biology
Business Computing, Business Intelligence
Evolutionary Computing
Expert Systems
Fuzzy Logic, Genetic algorithms
Intrusion Detection and Security Intelligence
Machine and Deep Learning Optimization
Pattern Recognition
Swarm Intelligence
Digital Image Processing & computing
Natural language processing
Computing in DBMS, big & business data analytics -processing
NEW **Convergence of Information & (special issue) Communication Technologies for Next Generation Networking and applications Indexing: DBLP**

Submissions:

The paper should be at most 8 pages total using at least 11-point font and reasonable margins. The authors are encouraged to prepare their submission in Latex through guideline or .docx template (Available in conference website http://iccdc2019.ecehithaldia.in/index.php) Submitted papers must be in PDF format and should be submitted electronically. One registration is compulsory against each accepted paper. Author(s) must submit full version of their papers in PDF through the following submission link:
https://easychair.org/conferences/?conf=iccdc2019

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- **Dr. Gautam Kumar Maity**, Pingla Thana Mahavidyalaya, (College), India
  (To be updated)

Speaker:

Keynote Speaker

- **Prof. Biplab Sikdar**
  Department of ECE,National University of Singapore, Singapore.

- **Prof. M. Sohel Rahman**
  Department of CSE, Bangladesh University of Engineering & Technology, Dhaka, Bangladesh.

Invited Speaker

- **Prof. Bikash Kumar Dey**
  Department of Electrical Engineering, Indian Institute of Technology, Bombay, India.
- **Prof. Sumit Kundu**
  Depatment of Electronics & Communication Engineering, NIT Durgapur, India.
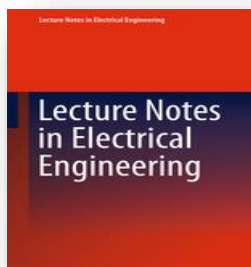 (To be updated)

Registration Fees:

Author registration (Academia) : INR 5000/ USD 180
Author registration (Industry)   : INR 7000/ USD 200
Participant   : INR 2000/ USD 100
Additional paper registration (Same Author) : INR 4000/ USD 120
Late registration fee   : INR 6000/ USD 200

Important Dates:

Submission deadline   : **December 30, 2018.**
Acceptance notification : January 28, 2019.
Last date of registration : February 15, 2019.

Publication:

Springer Lecture Notes in Electrical Engineering (LNEE) book series,
Indexing: **Scopus** and others (Waiting for final approval)
(All accepted and registered papers will be published in LNEE)
Visit previous conference ICCDC 2017 proceedings in LNEE

International Journal of Autonomic Computing
Indexing: **ACM**, **DBLP** and others
Visit details of call for papers - ICCDC 2019: Special Issue on: "Frontiers of Intelligent Computing in Telecommunication Networks" (Confirmed)
(Special issue of substantially extended and revised versions of papers are being invited for review and potential publication in: Advances and Future Trends in Vehicular Communication, Computing and Applications)

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Special issue of the Journal: Advances and Applications in Mathematical Sciences
ISSN: 0974-6803 **(Selected papers will be published in a special issue)**
Indexing: ESCI (Clarivate Analytics) and others

International Journal of Information Technology, Communications and Convergence
Indexing: DBLP and others
Visit details of call for papers - ICCDC 2019: Special Issue on: "Convergence of Information and Communication Technologies for Next Generation Networking and Applications" (Confirmed)
(Special issue of substantially extended and revised versions of papers are being invited for review and potential publication in: Advances and Future Trends in Vehicular Communication, Computing and Applications)
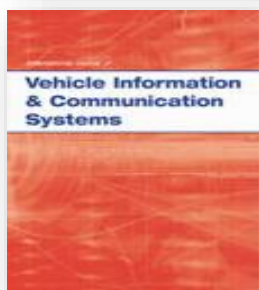
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Journal of Information Technology Research (JITR) published by IGI Global
ISSN: 1938-7857
Indexing: Scopus, ESCI (Clarivate Analytics) ACM, DBLP, IET and others
(Selected papers will be invited as regular submission with further extension and improved version as per journal's guidelines and approval from the EiC)

International Journal of Vehicle Information and Communication Systems
Indexing: Scopus and others
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