4th IEEE Virtual Conference on Information and Communication Technology

DEC 3-5, 2020 | IIITDM KANCHEEPURAM, CHENNAI

CALL FOR PAPERS

KEYNOTE SPEAKERS

Prof. Thomas Kailath,
Hitachi America Professor of Electrical Engineering,
Emeritus, Stanford University

Prof. Mischa Dohler,
Chair Professor of Wireless Communications,
King's College London, UK

Prof. Kiran K Kuchi,
Professor, Department of Electrical Engineering,
IIT Hyderabad

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The Conference on Information and Communication Technology (CICT) is the annual flagship conference jointly organized by the five Ministry of Human Resources Development (MHRD)-funded Indian Institutes of Information Technology (IIITs) namely, Atal Bihari Vajpayee Indian Institute of Information Technology and Management (ABV-IIITM) Gwalior, IIIT Allahabad, PDPM - Indian Institute of Information Technology Design and Manufacturing (IIITDM) Jabalpur, IIITDM Kancheepuram and IIITDM Kurnool. CICT aims to provide a forum for researchers, industry professionals, and academicians to present and exchange their ideas in latest technological advancements and innovations in the field of Information and Communication Technology.

CONFERENCE TRACKS

Artificial Intelligence and Machine Learning	Bio Inspired Computing and Neural Network
Circuits and Systems for Signal and data processing	Signal, Image and Video processing
Internet of everything and Wireless Sensor networks	CoVID-19 Technologies and Data Analysis
ICT in Robotics and Automation	Theoretical Computer Science
Big data analytics and Cloud computing	Next generation Communication Technologies
Digital security and Information privacy	Photonics and Optical Systems

Authors are invited to submit papers describing original, previously unpublished work, not currently under review by another conference, workshop, or a journal. All submissions must be in English. Full papers (up to 6 pages maximum) can be submitted on EasyChair (**https://easychair.org/conferences/?conf=cict2020**). Detailed guidelines for submission and manuscript templates are available at (**http://www.cict2020.iiitdm.ac.in/authors#guidelines**). Accepted papers will be published in the proceedings and IEEE Xplore. IEEE reserves the right to remove papers from IEEE Xplore that are not presented at the conference.

SPECIAL TRACK FOR PhD SCHOLARS

Apart from submission in the regular tracks above, PhD scholars are encouraged to submit long papers (10-14 pages) with significant research content for a special PhD track. Such submissions will undergo a stringent review by a committee which comprises one international expert and atleast two Indian experts. Papers accepted and presented in this category may possibly be considered equivalent to an SCI-indexed publication for research scholars in IIITs for the award of PhD degree. For detailed information, visit the link (**http://www.cict2020.iiitdm.ac.in/authors#guidelines**).

CALL FOR PhD THESES AWARDS

CICT 2020 will also provide the platform for young professionals who have recently completed the PhD theses in the area of Information and Communication Technology. The PhD degree must be awarded during October 01, 2019 to September 30, 2020 from any institute/university. The submitted theses will be evaluated by the senior panel of experts, on their recommendations; one thesis in each area will be awarded the "Best PhD Thesis Award" for year 2020.

INDUSTRY FORUM

The industry forum track of the CICT 2020 will bring together industry experts associated with digital initiatives to discuss and share the best practices being adopted, and throw light on the new ways in which ICT is being leveraged to improve resilience of the supply chains, operational efficiency and self-reliance. Some of the key technology initiatives that will be discussed include digital transformation, industrial IoT, and data analytics and visualization.

WiE FORUM

WiE aims to (i) support and sustain women research scholars to continue their research carriers, (ii) enhance the leadership skills and knowledge level of women leaders in academia and industry and (iii) to create a network of women Engineers to extend mutual support in teaching and research. In view of the above, CICT 2020 WiE will feature panel discussions, workshops and special sessions on empowerment, leadership, diversity and inclusion.

IMPORTANT DATES

Full Paper Submission Deadline: ~~September 15, 2020~~ **October 15, 2020**
Notification of Paper Acceptance: **October 31, 2020**
Early Bird Registration: **November 10, 2020**
Camera ready Submission Deadline: **November 10, 2020**
Paper presentation Video Submission Deadline: **November 15, 2020**

CONTACT

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