

3rd International Conference on Innovative Trends In Information Technology

February 12-13, 2022 (Virtual Conference)

CALL FOR PAPERS

Conference Theme: "Digital Technologies for Smart Society"

<http://icitiit22.iitkottayam.ac.in/>

The 3rd International Conference on Innovative Trends In Information Technology (ICITIIT-22) will be held in virtual (online) mode during February 12-13, 2022, organized by Indian Institute of Information Technology (IIIT) Kottayam, India, an 'Institution of National Importance' under the ambit of IIIT (PPP) Act, 2017. The conference is technically co-sponsored by IEEE Kerala Section. This conference provides an International forum for exchange of information on various trends in software and hardware designs of intelligent and smart computing systems. This is accomplished through technical conference sessions, keynote and invited talks and also through publication of conference papers in IEEE Xplore. ICITIIT-22 will be driven by the theme "Digital Technologies for Smart Society". The conference aims to implement this vision by highlighting various innovations in this theme. Papers are invited which address new and previously unpublished results in all areas, but not limited to the following topics:

CALL FOR CONTRIBUTIONS

Cognitive Computing and Deep Learning
 Artificial Intelligence and Data Science
 Big Data Processing
 Smart Systems for Automotive Applications
 Robotics and Automation
 Vehicular Networks and Intelligent Transportation
 Edge/ Fog Computing
 Blockchain Technology
 Internet of Things (IoT)
 Cyber Physical Systems
 Security and Privacy
 Quantum Computing
 Connected Unmanned Aerial/Underwater Systems
 Wireless Broadband Networks
 5G and Multi Gigabit Communications
 Audio, Image/Video Processing
 Reconfigurable Computing and Embedded Systems
 Hardware/Software Co-design
 High Performance and Scalable Computing
 Analog/RF/ Mixed signal Circuits and Systems
 Neuromorphic Engineering
 Device modelling and Emerging Devices/Technologies
 Healthcare Systems
 Intelligent System-On-Chip Design for various applications

PAPER SUBMISSION

Authors are invited to submit full-length (4 to 6 pages maximum, A4 size), original, unpublished papers in IEEE proceedings format, along with an abstract of at most 250 words and a maximum of five keywords. To enable blind review, the author list should be omitted from the main document. Previously published papers or papers currently under review for other conferences/journals should NOT be submitted and will not be considered. We will follow the plagiarism policy of IEEE. The manuscript as a single PDF has to be submitted online through **EasyChair**. All accepted and presented papers will be submitted for possible publication in IEEE Xplore. For detailed submission guidelines, refer to <http://icitiit22.iitkottayam.ac.in/>. The conference also features Best Paper Awards sponsored by **Mathworks**.

IMPORTANT DATES

Paper Submission Deadline: November 5, 2021
 Acceptance Notification: December 30, 2021
 Camera Ready Submission: January 10, 2022
 Registration Starts: January 1, 2022
 Registration Ends: January 15, 2022

Patrons

Prof (Dr.) Rajiv V Dharaskar, Director, IIIT Kottayam
 Dr. M Radhakrishnan, Registrar, IIIT Kottayam
 Prof (Dr.) P Mohanan, PIC (Academics), IIIT Kottayam

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