



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.iiitkottayam.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 Papers are invited which address new and previously unpublished results in all areas, but not limited to the following topics: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Authors are invited to submit full-length (4 to 6 pages maximum, A4 size), original, unpublished papers in IEEE proceedings format, along with an abstract of at most 250 words and a maximum of five keywords.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.iiitkottayam.ac.in/>. The conference also features Best Paper Awards sponsored by **Mathworks**.

IMPORTANT DATES

- Paper Submission Deadline (Extended): **November 25, 2021**
- Acceptance Notification: December 30, 2021
- Camera Ready Submission: January 10, 2021
- Registration Starts: January 1, 2022
- Registration Ends: January 15, 2022

KNOWLEDGE PARTNER

