



Top 12-13 presented papers will be uploaded for publication in the Special Issue of the IETE Journal of Research (SCI IF 1.24) (Confirmed)

President:

Prof. (Dr.) J. W. Bakal

General Chair:

Prof. (Dr.) Mike Hinchey, President IFIP

Hony. Chair

Prof. (Dr.) Rajkumar Buyya, Cloud Lab, Aus.

Chairman (TPPC):

Prof. M. N. Hoda

Co-Chairman: (TPPC):

Prof. (Dr.) Nilesh N Kasat

Zonal Coordinator (East):

Shri. Ajay Kumar

Program Chair:

Prof. Debashis De, MAKAUT, Kolkata

Organizing Committee(partial)

Shri Pankaj Kumar Sharma, Secretary General

Dr. Jyotsna Kumar Mandal, IETE Kolkata, Chairman

Dr. Asish Kumar Mukhopadhyay, IETE Kolkata, Co-Chairman

Programme Committee (partial)

Chairman: Prof. Debashis De

Co-Chairman:

Dr. Angsuman Sarkar

Dr. Abhishek Das, Aliah University, Kolkata

Dr. Anirban Das, IEM Kolkata

Dr. Moutushi Singh, IEM Kolkata

Int. Adv. Committee(partial)

Dr. Clive Rosen, University of Derby, UK,

Dr. P. K. Saxena, DRDO, SAG, Delhi, India,

Dr. P. D. Srivastava, IIT Bhilai, India,

Dr. Li Duan, City University of Hong Kong, Hong Kong,

Dr. S. Ponnusamy, IIT Madras, India,

Dr. Satish Narayana Srirama, University of Tartu,

Estonia,

Dr. Jemal Hussien, Deakin University, Australia,

Dr. Andrew Adamatzky, University of West of England,

UK,

Dr. Zhihan Lv (Lead GE), Qingdao University, China,

Dr. Halim Yanikomeroglu, Carleton University, Canada,

Dr. Zhihan Lv (Lead GE), Qingdao University, China,

Dr. Neeraj Kumar, Thapar University, Patiala, Punjab,

Dr. Abdulla Gani, University of Malaya, Malaysia, India,

Dr. Ekrem SAVAS, Istanbul Ticaret University, Istanbul,

Prof. (Wg.Cdr.) P. Prabhakar (Retd), President Elect

, IETE

Dr. K T V Reddy, Immdt. Past President, IETE

Lt Gen (Dr) A.K.S. Chandele, Immdt. Past President,

IETE

Prof. (Dr.) A. K. Saini, Vice President & Chairman

(PUBs)

Dr. M. H. Kori, Vice President & Chairman (AC)

Keynote Speaker :

Prof Jemal Abawajy School of Info Technology,

Deakin University, Australia

Submission Details:

Full Paper Submission: 10th August 2021

Notification of Acceptance: 5th Sept. 2021

Camera Ready Paper Submission: 15th Sept. 2021

Paper Submission Link

<https://easychair.org/my/conference?conf=aic20213#>

The Institution of Electronics and Telecommunication Engineers (IETE) is India's leading recognized professional society devoted to the advancement of Science and Technology of Electronics, Telecommunication & IT. Founded in 1953, The IETE is the National Apex Professional body of Electronics and Telecommunication, Computer and IT Professionals. It serves more than 125,000 members through various 63 Centers, spread all over India and abroad. The Institution provides leadership in Scientific and Technical areas of direct importance to the national development and economy. The Government of India has recognized IETE as a Scientific and Industrial Research Organization (SIRO) and also notified it as an educational Institution of national eminence. The objectives of IETE focus on advancing electronics technology. The IETE conducts and sponsors technical meetings, conferences, symposia, and exhibitions all over India, publishes technical journals, and provides continuing education/Skill development as well as career advancement opportunities to its members.

The Institution of Electronics & Telecommunication Engineers (IETE) & The IETE Kolkata Center organizing International Conference on IoT and Block Chain Technology for Smart Cities and Societies during September 25 - 27, 2021 on the eve of 64th Annual IETE Convention (AIC) .

Topics (not limited to the followings):

- | | |
|--|---|
| <ul style="list-style-type: none"> ➤ Secure and consensus distributed security solution for IoT applications, ➤ Low Complexity Blockchain-based distributed protocols ➤ Complexity-minimal Consensus and Blockchain-based distributed protocols in IoT ➤ Intelligent Decision Making in AI-enabled BC-IoT, AI-augmented blockchain-enabled IoT ➤ Vulnerabilities in B-IoT deployments, Performance analysis of BC-IoT deployments ➤ Blockchain Specifics: Public, Private, and Consortium/Federated/Permissioned blockchain ➤ HCI in IoT blockchain-aware application development ➤ Blockchain Storage Management ➤ BC-based Identity management in Social IoT ➤ Blockchain-enabled IoT in SDN, Distributed SDN control in BC-IoT ➤ Blockchain-based Industrial IoT ➤ Integration in fog, edge, and cellular networks for IoT communications | <ul style="list-style-type: none"> ➤ Hash-Based Blockchain Architecture for IoT ➤ Quantum Blockchain for Internet of Things ➤ Energy-efficient, low/zero carbon and green buildings/communities using BC-Social IoT ➤ Green management using BC-IoT ➤ Urban agriculture and forestry ➤ ICT, smart grid, and intelligent infrastructure using BC-IoT ➤ Urban design/planning, regulations legislation, certification, economics, and policy ➤ BC-IoT Behavior monitoring, analysis, and change within urban communities ➤ BC -IoT enabled eHealth monitoring and improvement ➤ BC-IoT based Nexus issues related to sustainable cities and societies ➤ BC-IoT based decision Support Systems for trade-off and uncertainty analysis for improved management of cities and society ➤ Big data, machine learning, and artificial intelligence applications ➤ Wastewater collection, treatment, and recycling using BC -IoT. |
|--|---|

Submission Guideline

The papers must be submitted ONLINE using single column format (maximum 10 pages) through Easy Chair link. Standard instructions for writing papers paper is 12 point times new roman with line spacing 1, A4 format. Running headings with 12 bold. **First page will contain title and author information. The second page will contain title again and abstract and others contents of the paper.** The submitted paper must be complete in all respects and must include results, figures, references etc. Review process will be double blind. PC will reject papers without review if the submission is not in proper format. Plagiarism of any form will lead to outright rejection of the paper.

- At least two independent reviewers will review and approve a paper
- A maximum of 10 papers will be assigned to a single reviewer
- All the review reports to be send to the respective author
- Easy Chair weighted score to be used for making list of accepted papers.

Paper Submission Link: <https://easychair.org/my/conference?conf=aic20213#>

Publication

Top 12-13 presented papers will be uploaded for publication in the Special Issue of the IETE Journal of Research (SCI IF 1.24) (Confirmed)

Registration Fees:

Author: Rs. 1000/- + GST; Student Author – Rs.500/- + GST; Delegate – Rs. 500/- + GST (Individual) & Rs. 1000/- +GST (Sponsored); IETE Members (Author/Delegate) – Rs. 600/- +GST; IETE Students or ISF Member – Rs. 400/-+ GST.