

Important Dates:

- Last Date: January 15, 2022
- Notification: January 30, 2022
- Registration: February 10, 2022
- CRC Copy: February 20, 2022

Publication

All accepted and registered papers of this special session will be submitted for inclusion into IEEE Xplore.

IEEE Xplore Digital Library. IEEE
Conference Record # 53509

Presence on IEEE Website

<https://tinyurl.com/bsbmbv63>

Submission Guidelines

As per IEEE Guidelines

Previous Conferences

ESCI-2021

<https://tinyurl.com/pws2s5m8>

ESCI-2020

<https://tinyurl.com/d5t99emd>

WIECON-ECE 2016

<https://tinyurl.com/3pt23mb9>

Registration

Please visit conference
webpage for registration and
other details:

<https://esciioit.org/>

**Special discount of Rs.1000/- on
registration fees for all accepted
papers of this special session.**

Call for Papers

Session Title: AI, IoT and Blockchain for Smart Intelligent Networks

Session Chair:

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Abstract: These days, artificial intelligence (AI) and Internet of Things (IoT) plays an essential role in all fields of research, and it is helping to solve the critical issues involved in sustainable manufacturing (e.g., logistics, optimisation of energy resources and supply chain management). In this context, there is a trend in smart production to incorporate AI into green production processes for stricter environmental policies. AI technologies can also help with decision-making, recognising consumer segments, producing a diagnosis, detecting causes and effects, and avoiding unexpected circumstances. Blockchain has emerged as a rugged and rapidly-growing research area due to its immutability, security and privacy benefits. As a revolutionary technology, blockchain combines distributed data storage, consensus mechanisms, point-to-point transmission and encryption algorithms to record data and transactions efficiently. The combination of these three technologies can further enhance the performance of smart intelligence networks, enabling secure network orchestration, intelligent resource management and adaptable networking.

Topic Covered:

- AI and blockchain for smart health care applications
- Securing a deep neural network using blockchain
- Blockchain and AI amalgamation for energy cloud management
- Next-generation networking with artificial intelligence and blockchain
- AI and blockchain for smart cities
- Decentralised transfer learning using blockchain
- Privacy and data protection in a communication network using AI and blockchain
- AI and blockchain for a smart banking fraud detection system
- AI and blockchain for an intelligent transport system
- Blockchain and AI-enabled incentive design mechanisms
- Artificial intelligence and deep learning for network management and communication

Paper Submission Process: Please submit your paper (in word/pdf format) at any one of the email with Name of Special Session mentioned in the subject line