



The IEEE International Conference on Artificial Intelligence, Blockchain, and Internet of Things Central Michigan University Mount Pleasant, MI, USA September 07-08, 2024

General Chairs

- Dr. Ahmed Abdelgawad, Central Michigan University, USA.
- Dr. Alaa Ali Hameed, Istinye University, Turkey.

Technical Program Chairs

- Dr. Nelly Elsayed, University of Cincinnati, USA
- Dr. Yasser Ismail, Southern University and A&M College, USA
- Dr. Akhtar Jamil, National University of Computer and Emerging Sciences, Pakistan.

Publication & Publicity Chair

- Dr. Prasanth Yanambaka, Texas Woman's University, School of Sciences, USA
- Saeed Bidi, Institut Jean le Rond d'Alembert Sorbonne Université, France
- Dr. Junaid Shuja, Universiti Teknologi Petronas, Malaysia

Advisory Committee

- Dr. Zag ElSayed, University of Cincinnati, Consultant at Oil Center Research, USA
- Dr. Sapna Katiyar, Advisor (Technology) Impledge Technologies, India
- Dr. Ala Al-Fuqaha, Hamad Bin Khalifa University, Qatar

Organizing Committee

- Dr. Mohamed Shaban, University of South Alabama, USA
- Dr. Mahmoud Darwich, University of Mount Union, USA
- Dr. Kasem Khalil, University of Mississippi, USA

Important Dates

Full Paper Submission: June 10, 2024

Notification to Authors: July 20, 2024

Camera Ready: August 20, 2024

Conference Mode:

Hybrid (Online + Face to Face)

<https://aibthings.com/>

The IEEE International Conference on Artificial Intelligence, Blockchain, and Internet of Things (AIBThings)

The recent trends in technology are offering new avenues for innovation across researchers, academics, and industry. At The **2nd IEEE International Conference on Artificial Intelligence, Blockchain, and Internet of Things, (AIBThings)**, we aim to gather researchers from both academia and industry to deliberate on recent developments and future perspectives that will help shaping the world to meet the demands of modern era. The conference is organized by [Central Michigan University \(CMU\)](https://www.cmu.edu), USA, on **September 07-08, 2024**. The conference will serve as an interdisciplinary forum that may help the research community to take a step forward and share the research findings.

Topics of interest include but not limited to the following:

Track - 1: Blockchain Technologies

- Blockchain for Internet of Things
- Blockchain for Cyber Physical Services
- Blockchain for Social Media Platforms
- Blockchain and Artificial Intelligence
- Smart Contracts and Verification
- Security, Privacy, Attacks, and Forensics
- Decentralized Internet Infrastructure
- Blockchain-based Digital Twins for Parallel Governance
- Blockchain-based Digital Twins for Cyber Resilient Auto Industry
- Open-Source Platforms for Implementing Blockchain
- Sustainable Blockchain-Based Digital Twins Manufacturing in Industry 4.0
- Key Technologies of Blockchain
- Architectures and Platforms for Blockchain
- Blockchain Standardization Issues
- Platforms for Smart Contracts
- Anonymity and Privacy in Blockchain
- 4th and 5th Generation Blockchain

Track - 2: Artificial Intelligence

- Deep Learning, Machine Learning, and AI Algorithms
- Machine Learning and Data Mining
- Natural Language Processing
- Application of AI in Big Data

Track - 2: Artificial Intelligence

- Deep/ Reinforcement Learning
- Decision Support Systems
- Genetic Algorithms and Swarm Optimization
- Application of AI in Big Data
- Explainable Artificial Intelligence and Intelligent Systems
- Edge & Fog Computing
- AI in Robotics
- Image processing and Computer Vision
- Circuits and Systems for AI
- Medical Image Processing
- Supervised and Unsupervised Techniques
- AI for Remote Sensing and related Applications

Track - 3: Internet of Things

- IoT Services and Applications
- Digital Twins in IoT Applications
- Security and Privacy for IoT
- IoT Architecture and Middleware
- Context-Awareness and Location-Awareness
- Networking and Communication Protocols
- Machine to Machine Communications
- Energy Efficiency in IoT
- Internet of Medical Things
- Smart Sensor Networks and Embedded System
- Circuits and Systems for IoT



IEEE



IEEE

Northeast Michigan
USA