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INSTITUTE OF ENGINEERING & MANAGEMENT  
Good Education, Good Jobs



26th and 27th June, 2024

First International Conference on Advanced Computing Systems

AdComSys 2024

Organized by:  
Department of Computer Science and Technology & Computer Science and Information Technology (CST and CSIT)

26th and 27th June, 2024

<https://adcomsys.uem.edu.in/>

All accepted and presented papers will be published by the **Web of Science (WoS)** indexed **Springer Nature Book Series "Algorithms for Intelligent Systems"** (<https://www.springer.com/series/16171>)



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The International Conference on Advanced Computing and Systems (AdComSys) will foster an excellent international forum for exchanging knowledge and the recent developments in theory, methodologies and applications in Artificial Intelligent (AI) systems, Internet of Things (IoT) systems, Cybersecurity and Blockchain systems and emerging computing techniques. The AdcomSys aims to encourage the intense dialogues between academia and industry to bridge the gap between scholarly research, industrial initiatives and governmental policymaking. AdComsys 2024 will attribute to the diverse spectrum of keynote addresses, technical tracks, panel discussions and industry exhibits where academia can view state-of-the-art findings from the trials and interoperability experiments. Furthermore, the industry will benefit from exposure to leading-edge research and an opportunity to interact and fraternize with academic researchers on real-world issues. The purpose of AdComSys 2024 is to solicit original research and technical papers from researchers, scientists, academicians, industry professionals and students to report their experience, new ideas and research results about advanced computing and systems to discuss the practical challenges encountered and solutions adopted. AdComSys 2024 will be held at the University of Engineering and Management, Kolkata, on June 26th-27th, 2024.

DOMAINS OF POTENTIAL EXPLORATION

Track 1: Emerging Computing

Cloud Computing

Parallel Computing

Green Computing

Geoscience and Remote Sensing

Human Centric Computing

Cognitive Intelligence

Audio, Speech and Video Processing

Quantum Computing

Fog Computing

Mobile Computing

Cognitive Computing

Grid Computing

Quantum Cryptography

Fuzzy Systems

Biomedical and Health Informatics

Bio-inspired Computing

Dew Computing

Pervasive Computing

Evolutionary Computation

Industrial Informatics

Digital Forensics

Affective Computing

Bioinformatics

Neuromorphic Computing

Track 2: AI Systems

Intelligent Systems

Explainable AI

Active Learning

Generative Models

NLP-based Smart Systems

Big Data

AI with Robotics

Deep Learning

Featured Learning

Generative Adversarial Network

Robotics Systems

Data Mining

AI-based Image Processing

Reinforcement Learning

Meta Learning

Soft Computing

Data Analytics Systems

Automation

Track 3: IoT Systems

IoT in Healthcare

IoT in Agriculture

Human Activity Recognition

IoT in Everything

IoT in Vehicular Network

IoT in Underwater Surveillance

Wireless Sensor Networks

AlloT

IoT in Industry

IoT in Smart City

5G & beyond 5G

Industry 4.0

Track 4: Cyber Security Systems and Blockchain

Blockchain Authentication

Smart Contracts

Crypt Analysis

Cybernetics

Cryptocurrency

Encryption Techniques

Blockchain-based Machine Learning

Security, Privacy, Attacks, and Forensics

Security in IoT

Dependable and Secure Computing

PAPER SUBMISSION LINK

<https://cmt3.research.microsoft.com/AdComSys2024>

Authors are solicitated to contribute to the conference by submitting articles at the above link that illustrate research results, projects, surveying works and industrial experiences that describe significant advances in computing, communication and automation.

Submission Guideline The papers must be submitted ONLINE though CMT Link. Please follow standard author instructions of Springer conference for paper format

Publication: All accepted and presented papers will be published by the **Web of Science (WoS)** indexed **Springer Nature Book Series "Algorithms for Intelligent Systems"** (<https://www.springer.com/series/16171>)

Mode of Conference: Hybrid mode

IMPORTANT DEADLINES

Full Paper Submission Open:	28th August 2023
Full Paper Submission:	6th December 2023
Acceptance Notification:	6th March 2024
Early Bird Registration:	25th March 2024
Last Date of Registration:	15th April 2024
Final Camera Ready Paper	1st May 2024
Submission of Copyright:	1st May 2024
Date(s) of Conference	26th & 27th June 2024

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