



International Conference on Advanced Computing Systems



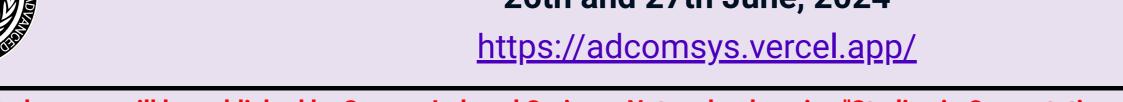
Organized by:

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

26th and 27th June, 2024







All accepted papers will be published by Scopus Indexed Springer Nature book series "Studies in Computational Intelligence (Approval Pending)".

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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-theart 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. Advanced Computing

Geoscience and Remote Sensing

Human Centric Computing

Human Activity Recognition

Track 2. Advanced Systems

Emerging Computing

Cloud Computing Parallel Computing

Green Computing

▶ IoT in Agriculture

Mobile Computing

→ Fog Computing

Cognitive Computing

Grid Computing

Quantum Cryptography

▶ IoT in Underwater Surveillance Featured Learning

▶ IoT in Everything ▶ Industry 4.0

AI Systems

Intelligent Systems

Al with Robotics Digital Forensics

Affective Computing

▶ Bioinformatics

IoT Systems

IoT in Healthcare

▶ IoT in Agriculture

▶ IoT in Everything

Generative Models

Cognitive Intelligence

Audio, Speech and Video

Processing

Quantum Computing

IoT in Vehicular Network > IoT in Underwater Surveillance

Wireless Sensor Networks

Generative Adversarial Network

Cyber Security Systems and Blockchain

Blockchain Authentication

Smart Contracts **Blockchain-based Machine** Learning

→ AlloT

Cryptocurrency

Encryption Techniques

Dependable and Secure Computing

Security, Privacy, Attacks, and Forensics → Security in IoT

Dew Computing

> Explainable AI

▶ IoT in Smart City

→ 5G & beyond 5G

Fuzzy Systems

▶ IoT in Industry

Meta Learning

IoT in Smart City

Pervasive Computing

Industrial Informatics

Evolutionary Computation

Al-based Image Processing

Biomedical and Health Informatics

Cybernetics

PAPER SUBMISSION LINK

https://cmt3.research.microsoft.com/

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 papers will be published in Springer Nature book series "Studies in Computational Intelligence" (Approval Pending).

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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