

First International Conference on Advanced Computing and Systems

AdComSys 2024



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





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)

AdComSys 2024 will be held in Hybrid Mode









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.

AdComSys 2024 will be held at the University of Engineering and Management, Kolkata, on June 26th-27th, 2024.

Track 1: Emerging Computing

(Cloud Computing
(Parallel Computing
(Green Computing
(Grid Computing
(Quantum Cryptography
(Fuzzy Systems
(Quantum Computing
Audio, Speech and Video
Processing

(Fog Computing
(Mobile Computing
(Cognitive Computing
(Industrial Informatics
(Digital Forensics
(Affective Computing
(Bio-inspired Computing
(Biomedical and Health
Informatics

(Dew Computing
(Pervasive Computing
(Evolutionary Computation
(Human Centric Computing
(Cognitive Intelligence
(Bioinformatics
(Neuromorphic Computing
(Geoscience and Remote
Sensing

Track 2: Al Systems

Intelligent Systems
Explainable Al
Active Learning
Generative Models

(Al with Robotics
(Deep Learning
(Featured Learning
Generative Adversarial
Network
(Robotics Systems

(Al-based Image Processing (Reinforcement Learning (Meta Learning (Soft Computing

(Robotics Systems (Data Analytics Systems (Data Mining (Automation

Track 3: IoT Systems

Human Activity Recognition

NLP-based Smart Systems

(IoT in Healthcare IoT in Agriculture

loT in Everything

(Big Data

(IoT in Vehicular Network IoT in Underwater Surveillance Wireless Sensor Networks loT in Industry
ToT in Smart City

(5G & beyond 5G (Industry 4.0

Smart Contracts

Track 4: Cyber Security Systems and Blockchain

(AlloT

(Blockchain Authentication Encryption Techniques Security, Privacy, Attacks, and Forensics (Cybernetics Cryptocurrency
(Security in IoT
| Blockchain-based Machine | Learning

Crypt Analysis

Dependable and Secure

Computing

Full Paper Submission Open:	28th August 2023
Full Paper Submission:	20th 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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Regular - 5500 Regular - 150

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Regular - 80

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https://cmt3.research. microsoft.com/AdCom Sys2024

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