

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>)

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

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|--------------------------------------|-------------------------------------|---------------------------------|
| (Cloud Computing | (Fog Computing | (Dew Computing |
| (Parallel Computing | (Mobile Computing | (Pervasive Computing |
| (Green Computing | (Cognitive Computing | (Evolutionary Computation |
| (Grid Computing | (Industrial Informatics | (Human Centric Computing |
| (Quantum Cryptography | (Digital Forensics | (Cognitive Intelligence |
| (Fuzzy Systems | (Affective Computing | (Bioinformatics |
| (Quantum Computing | (Bio-inspired Computing | (Neuromorphic Computing |
| (Audio, Speech and Video Processing | (Biomedical and Health Informatics | (Geoscience and Remote Sensing |

Track 2: AI Systems

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|---------------------------|----------------------------------|-----------------------------|
| (Intelligent Systems | (AI with Robotics | (AI-based Image Processing |
| (Explainable AI | (Deep Learning | (Reinforcement Learning |
| (Active Learning | (Featured Learning | (Meta Learning |
| (Generative Models | (Generative Adversarial Network | (Soft Computing |
| (NLP-based Smart Systems | (Robotics Systems | (Data Analytics Systems |
| (Big Data | (Data Mining | (Automation |

Track 3: IoT Systems

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|------------------------------|----------------------------------|---------------------|
| (IoT in Healthcare | (IoT in Vehicular Network | (IoT in Industry |
| (IoT in Agriculture | (IoT in Underwater Surveillance | (IoT in Smart City |
| (Human Activity Recognition | (Wireless Sensor Networks | (5G & beyond 5G |
| (IoT in Everything | (AllIoT | (Industry 4.0 |

Track 4: Cyber Security Systems and Blockchain

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|---|-------------------------------------|-----------------------------------|
| (Blockchain Authentication | (Cryptocurrency | (Smart Contracts |
| (Encryption Techniques | (Security in IoT | (Crypt Analysis |
| (Security, Privacy, Attacks, and Forensics | (Blockchain-based Machine Learning | (Dependable and Secure Computing |
| (Cybernetics | | |

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|-----------------------------|-----------------------|
| Full Paper Submission Open: | 28th August 2023 |
| Full Paper Submission: | 28th February 2024 |
| 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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| India/SAARC (INR) | Foreigner (USD) |
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| Regular - 5500 | Regular - 150 |
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| Regular Author from Industry | |
| India/SAARC (INR) | Foreigner (USD) |
| Early Bird - 7000 | Early Bird - 200 |
| Regular - 8000 | Regular - 250 |
| Only Attending or Accompanying | |
| India/SAARC (INR) | Foreigner (USD) |
| Early Bird - 2500 | Early Bird - 80 |
| Regular - 2500 | Regular - 80 |

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

Authors are solicited 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** through CMT Link. Please follow standard author instructions of Springer conference for paper format