### **IMPORTANT DATES**

Complete Paper Submission: 21st September 2022 15<sup>th</sup>October 2022 Acceptance Notification: 25<sup>th</sup>October 2022 Final Paper Submission: 25<sup>th</sup>October 2022 **Author's Registration: Conference Dates:** 15th-16th January 2023

### REGISTRATION

PERTICULARS	FEES
Foreign Authors (USD)	\$200 USD
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Faculty / Academicians	₹ 6000/-
Research Scholars	₹ 5000/-
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Co-Authors / Participants	₹ 500/-

- · Conference fee is inclusive of GST.
- Conference fee includes registration kit and certificate of presentation.

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#### **PUBLICATION**

The Proceedings of ICADCML 2023 will be published in Springer's "Lecture Notes in Networks and Systems (LNNS)" Book series. The books of this series are indexed by SCOPUS, INSPEC, WTI Frankfurt eG, zbMATH, and SCImago. All books published in the series are submitted for consideration in the Web of Science. All Selected and presented papers will be included in the conference proceedings.

# **KEYNOTE SPEAKERS**



PROF. LAXMI N. BHUYAN FIEEE FACM. RIVERSIDE, CA, USA.



PROF. ASHUTOSH DUTTA, FIEEE. MARYLAND, USA.



PROF. MANU MALEK, FIEEE. STEVENS INSTITUTE OF TECHNOLOGY,



PROF. NESS B. SHROFF, FIEEE. COLUMBUS, OH, USA.





PROF. CHANDRASEKARAN K. PROF. MAHESHWARI PRASAD SINGH. NATIONAL INSTITUTE OF TECHNOLOGY NATIONAL INSTITUTE OF TECHNOLOGY



DR. AMLAN KUSUM. AZURE STORAGE

### PRE CONFERENCE WORKSHOP SPEAKERS



DR. SANJAYA KUMAR PANDA. NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL INDIA



PROF. SANGHARATNA GODBOLEY NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL INDIA











Advances in **Distributed Computing & Machine Learning** 

ICADCML 2023

15th-16th January, 2023

Organized By

Department of **Computer Science & Engineering** 

National Institute of Technology Rourkela Rurkela-769008 INDIA





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#### **ACCOMODATION**

Accommodation will be available in many hotels in Rourkela city at a reasonable tariff on payment. The Institute is situated only 15 minutes driving distance from the city. Nearby airports are Bhubaneshwar, Jharsuguda, Kolkata and Ranchi.

The Institute guest house can be reserved on request depending on the availability.

## **ABOUT NIT ROURKELA**



National Institute of Technology (NIT) Rourkela is an institution of national importance funded by the Ministry of Education. NIT Rourkela was established as Regional Engineering College (REC) on August 15, 1961. NIT Rourkela was ranked 601-800 in the world by the Times Higher Education World University Rankings of 2018 and 126th in Asia. In India, it was ranked 15 among engineering colleges by the National Institutional Ranking Framework (NIRF) in 2022. For details about the institute please visit us at www.nitrkl.ac.in.

# **TOURIST PLACES NEARBY**



Khandadhar Waterfall





**Vedvyas Temple** 



**Pitamahal Dam** 



Mandira Dam



Hanuman Vatika

### CALL FOR PAPER

Authors are invited to submit original unpublished research work that demonstrates the recent advances in distributed computing and machine learning, but are not limited to:

#### TRACK 1: DISTRIBUTED COMPUTING

- · Distributed Algorithms
- Concurrency and Parallelism
- System Specification and Verification: Formal Methods
- Secure Computing and Communication
- Cloud and P2P Systems
- Cloud Computing and Architecture
- Service-oriented Architecture
- Resource Allocation Problems
- Cyber-physical Systems
- Cyber Security
- Green Computing
- High-performance Computing
- Fog Computing
- Edge Computing
- Internet of Things: Applications and Services
- Blockchain
- · Cyber-physical Systems
- · Healthcare Systems
- Heterogeneous Cellular Networks
- · Internet Traffic Control
- · Internet-of-Things
- · V2V, M2M, and D2D Communications
- Vehicular Wireless Networks
- · Virtualization in Wireless Networks
- Cognitive Radio Networks
- Software-defined Networking
- SDN Security
- Wireless Body Area Networks

#### TRACK 2: MACHINE LEARNING

- Machine Learning
- Deep Learning
- Supervised and Unsupervised Learning
- Multi-Agent Learning
- Ensemble Methods
- · Reinforcement Learning
- · Multi-Strategy Learning
- · Evolution-Based Methods
- · Learning in Integrated Architectures
- · Software Testing using Machine Learning
- . Data Mining
- Information Retrieval
- . Web Mining
- Game Playing
- · Problem Solving and Planning
- Natural Language Processing
- Robotics and Control
- Design and Diagnosis
- Vision and Speech Perception
- Artificial Intelligence
- Explainable Artificial Intelligence
- Recommender Systems
  - Optimization Techniques