N W D C N 2023

The Sixth International Workshop On Networking Women In Distributed Computing And Networks

CALL FOR PAPERS

Over the past decade, advances in wireless communication and mobile computing have led to the evolution of advanced form of distributed computing. Additionally, progress in cloud computing has changed the world of computing by eliminating the requirement of owning large-scale servers by the organizations and shifting the computing tasks towards the data centers. The combination of new forms of large scale complex networks and distributed computing have given rise of emerging areas like Internet of Things (IoT), Social Networks, Big Data management and analysis, green computing, 5G etc. Originated from RFID and wireless sensor networks (WSNs), the paradigm of IoT has been transforming every aspect of human life including healthcare, energy, transportation, manufacturing and entertainment. This workshop will consider the research works which have accelerated this change in the computing world. The workshop will also highlight the applications which have been built on top of the complex networks based on distributed computing systems with particular focus

- Architecture and Networking of Distributed Computing
- Mobile and Cloud Computing
- Reliability, Security and Privacy in Networks and Distributed Systems
- Scheduling and Resource Management
- Internet of Things
- Large Scale Complex Networks
- Big Data Storage and I/O
- Big-data Analytics and Machine Learning for Networks and Networked Systems
- Blockchain
- Applications and services in healthcare, transportation, smart city and entertainment
- Green computing
- 5G networks and technologies

Venue:
Indian Institute of Technology Kharagpur, West Bengal, India.

SUBMISSION INSTRUCTION

Paper length and format:
The workshop papers must be no more than 6 pages, including title, abstract, figures and references, and not published or under review elsewhere. Also, papers must be formatted with ACM conference proceedings template.
https://www.acm.org/publications/proceedings-template

At least one author will be a woman.

Please submit a PDF copy of your full manuscript to the workshop paper submission site at:
https://easychair.org/conferences/?conf=icdcn23

IMPORTANT DATES

Opening of Workshop Papers for Acceptance:
July 15th, 2022

Deadline for workshop paper submission:
September 15th, 2022

Decision on Acceptance/Rejection of the Workshop Papers:
October 15th, 2022

Camera-Ready Papers Version Due:
October 31st, 2022

For further submission details and important deadlines please see:
https://sites.google.com/view/nwdcn2023/home

WORKSHOP ORGANIZERS

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