

ICDCN 2023

24th International Conference On Distributed Computing And Networking

4-7th January, 2023

Department of Computer Science and Engineering, IIT Kharagpur

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CALL FOR REGULAR PAPERS

Call For Regular Papers

The International Conference on Distributed Computing and Networking (ICDCN) addresses advances in Distributed Computing and Communication Networks. At its 24th edition, ICDCN is a leading forum for disseminating the latest research results in these fields.

Scope

Papers describing original research work and practical experiences/experimental results are solicited on topics that include, but are not limited to:

- *Next-generation Networks and Services*
- *Ad-hoc, Sensor, PAN and Mesh Networks*
- *Backscatter and Ultra-low Power Networks*
- *Intent-based Networking and Zero-configuration Networks*
- *Information-centric and Content-based Networking*
- *Blockchains in Distributed Computing and Networking*
- *Cloud Computing and Big Data Processing*
- *Cognitive Networking*
- *Distributed Algorithms: Design, Analysis, and Complexity*
- *Distributed Embedded Systems*
- *Distributed Operating Systems and Database Systems*
- *Distributed Quantum Computing*
- *Edge Computing and Mobile Offloading*
- *Energy-efficient and Sustainable Networking*

- ***Fault-tolerance, Reliability, and Availability of Distributed Systems***
- ***Formal Methods for Distributed Systems***
- ***High performance Computing and Grid Computing***
- ***Internet of Things and Cyber Physical Systems***
- ***Internetworking Protocols & Internet Applications***
- ***Machine Learning in Distributed Computing and Networking***
- ***Mobile Crowdsensing and Social Networks***
- ***Network Function Virtualization and Software Defined Networking***
- ***Overlay and Peer-to-peer Networking and Services***
- ***Pervasive and Mobile Computing***
- ***Pricing and Network Economics***
- ***Scalable Distributed Systems***
- ***Security, Privacy and Game Theory in Distributed Computing and Networking***
- ***Self-organization, Self-stabilization, and Autonomic Computing***
- ***UAV Networks and Mobile Robots***
- ***Vehicular Networks, Smart Grids and Smart City Applications***

Important Dates

Abstract submission: 24th June, 2022

Paper submission: 1st July, 2022

Notifications: 3rd October, 2022

Camera Ready Papers: 31st October, 2022

Submission Instructions

Regular Papers should not exceed 10 pages double column including figures, tables, and references in standard ACM format. Regular papers may additionally include a clearly marked Appendix with all the additional details required to validate the results (including technical proofs and experimental results that did not fit in the 10 pages). Short Papers should not exceed 5 pages double column including figures, tables, and references in standard ACM format. At least one author of each accepted paper must register for the conference and present the paper. All papers must be submitted through the easychair portal using the URL link below: .

<https://easychair.org/conferences/?conf=icdcn23>

Best Paper Award

Extended versions of selected best papers from ICDCN 2023 will be invited for fast track publications in the Elsevier's Pervasive and Mobile Computing (PMC) Journal. The conference will consider awarding Best Paper Awards.