



CALL FOR PAPERS

ICADPC 2022
Jul 12-13, 2022
Ottawa, Canada

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICADPC 2022 : International Conference on Advances in Distributed and Parallel Computing is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Advances in Distributed and Parallel Computing. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Advances in Distributed and Parallel Computing
Parallel Computing
Cluster Computing
Volunteer Computing
Grid and Cloud Computing
Multi-core Architectures and Algorithms
GPU Programming
Web Services and Internet Computing
Cooperative and Collaborative Computing
Peer-to-peer Computing
Mobile and Ubiquitous Computing
New Parallel System Concepts and Architectures
Distributed Systems Methodology and Networking

Software Agents and Multi-agent Systems
Algorithms, Models and Formal Verification
Parallel Programming Paradigms and APIs
Tools and Environments for Parallel Program Analysis
Operating Systems for Parallel and Distributed Systems
Task Scheduling and Load Balancing
Performance Management in Parallel and Distributed Systems
Parallel, Distributed and Mobile Databases
Distributed Software Components
Real-time Distributed and Parallel Systems
Security in Parallel and Distributed Systems
Fault Tolerance in Parallel and Distributed Systems
Bio-inspired Parallel Algorithms