



CALL FOR PAPERS

ICIDCMAS 2022
Aug 16-17, 2022
Tokyo, Japan

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.

ICIDCMAS 2022 : International Conference on Intelligent Distributed Computing and Multi-Agent Systems is

the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Intelligent Distributed Computing and Multi-Agent Systems. 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:

Intelligent distributed and high-performance architecture
Hybrid systems involving software agents and human actors
Intelligent cloud infrastructures
Agent-based wireless sensor networks
Distributed frameworks and middleware for the internet of things
GPU, multicore, and many-core intelligent computing
Intelligent grid
Intelligent high-performance architectures
Context-aware intelligent computing
Virtualization infrastructures for intelligent computing
Organization and management
Autonomic and adaptive distributed computing

Intelligent service composition and orchestration
Self-organizing and adaptive distributed systems
Emerging behaviors in complex distributed systems
Intelligent integration of heterogeneous data and processes
Methodologies for development of intelligent distributed systems and applications
Intelligent distributed knowledge representation and processing
Information extraction and retrieval in distributed environments
Knowledge integration and fusion from distributed sources
Data mining and knowledge discovery in distributed environments
Semantic and knowledge grids
Ontologies and meta-data for describing heterogeneous resources and services
Distributed fusion of sensor data streams

