



CALL FOR PAPERS

ICM 2020
Dec 28-29, 2020
Paris, France

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.

ICM 2020 : International Conference on Middleware is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Middleware. 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:

Middleware for emerging cloud computing, datacenters, and server farms

Middleware for traditional clusters and grid computing

Middleware for mobile devices, ubiquitous, and mobile computing

Middleware for sensor and embedded systems

Middleware for Internet applications and social networks

Middleware for Web services, Web service composition, and SOA

Middleware for data-intensive computing

Event-based, publish/subscribe, and message-oriented middleware

Middleware support for multimedia and tele-immersion

Reconfigurable, adaptable, and reflective middleware approaches

Middleware solutions for distributed databases

Peer-to-peer middleware solutions

Systems issues for Middleware:

Reliability and fault-tolerance

Scalability and performance

Energy- and power-aware techniques

Virtualization, auto-scaling, provisioning, and scheduling

Security, Privacy, and Information assurance

Storage and file systems

Parallelized execution and techniques