



CALL FOR PAPERS

ICMUPC 2020
Nov 19-20, 2020
Singapore, SG

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.

ICMUPC 2020 : International Conference on Mobile, Ubiquitous and Pervasive Computing is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Mobile, Ubiquitous and Pervasive 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:

Algorithmic paradigms, models and analysis of pervasive computing systems

Algorithms and protocols for power management and control

Ambient, invisible, implicit, and adaptive computing

Application layer protocols and services

Applications and services for mobile users

Architectures, protocols, and algorithms to cope with mobility, limited bandwidth, or intermittent connectivity

Auto-configuration and authentication

Autonomic computing and communications

Context-aware computing and location-based services and applications

Database and data management issues in mobile computing

Distributed systems aspects of mobile computing

Embedded systems and wearable computers

Enabling technologies (e.g., Bluetooth, BANs, PANs, 802.11 wireless LANs)

Energy efficient algorithms

Implementations and experimental mobile systems

Innovative applications

requirements, performance, and benchmarking

Integration and internetworking of wired and wireless networks

Middleware and agent technologies

Mobile ad-hoc networks

Mobile computing systems and services

Mobile grid and peer-to-peer computing

Modeling and simulation aspects of mobile networks

Multiple inter-connected networking technologies (e.g., cellular, ad hoc, hybrid)

Natural Languages for pervasive computing

Operating system and middleware support for mobile computing and networking

