



CALL FOR PAPERS

ICMDMDM 2020
May 28-29, 2020
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.

ICMDMDM 2020 : International Conference on Mobile Data Management and Data Mining is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Mobile Data Management and Data Mining. 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:

Data mining for mobile applications
Mobile data analytics
Data management in the mobile cloud
Data management in sensor and mobile ad hoc networks
Data management in mobile peer-to-peer networks
Data replication, migration and dissemination in mobile environments
Mobile cloud computing and data management in the mobile cloud
Data management for Internet of Things (IoT) and sensor systems
Data management for augmented reality systems
Data management for connected cars, intelligent transportation systems, smart spaces
Mobile crowd-sourcing and crowd-sensing
Behavioural/activity sensing and analytics
Mobile location-based social networks

Mobile recommendation systems
Context-aware computing for intelligent mobile services
Middleware and tools for mobile and pervasive computing
Theoretical foundations of data-intensive mobile computing
Data stream processing in mobile/sensor network
Indexing, optimisation and query processing for moving objects/users
Location and trajectory analytics
Security and privacy in mobile systems
Innovative applications driven by mobile data
Pervasive data management
Transactions and workflows in mobile environments
Location and trajectory data management
Publish/subscribe and query processing middleware for mobile data

