



CALL FOR PAPERS

ICMSED 2021
Jan 18-19, 2021
Rome, Italy

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.

ICMSED 2021 : International Conference on Mobile Software Engineering and Design is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Mobile Software Engineering and Design. 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:

Mobile Software Engineering and Systems
Mobile development environments and tools
Testing and verification in mobile ecosystems
Agile development for mobile applications
Empirical studies and metrics
Maintenance and evolution
Mobile patterns, frameworks, and product lines
Mobile software refactoring, restructuring, and renovation
Mobile program transformation and optimization
Practice and experience reports
Management of mobile applications
User experience of mobile applications
Hybrid versus native applications

Model-driven development for mobile
Application security
Mobile operating system and middleware security
Secure application development
Cloud support for mobile security
Static and dynamic analysis of mobile applications
Mobile optimization debugging techniques and tools
Research challenges in mobile software engineering
Mobile and touch-oriented programming languages
Programming languages using innovative input mechanisms
Programming environments on or for mobile devices
Teaching of programming on or for mobile devices
Libraries and programming frameworks that simplify programming for mobile devices