



# 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