



CALL FOR PAPERS

ICRMMP 2020
May 14-15, 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.

ICRMMP 2020 : International Conference on Robotic Mapping and Motion Planning is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Robotic Mapping and Motion Planning. 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:

Robotic mapping
Operation
Map representation
Map learning
Path planning
Robot navigation
Kalman filter approaches
Expectation maximization
algorithms
Hybrid approaches
Occupancy grid maps
Object maps

Mapping dynamic environments
Modeling the environment
State estimation
Robot localization and map
construction
The positioning algorithm
Motion planning
Applications
Grid map representation and
manipulation
Occupancy algorithm
Dead reckoning algorithm
Localization algorithm