



# CALL FOR PAPERS

**ICCA 2022**  
**Dec 13-14, 2022**  
**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.

ICCA 2022 : International Conference on Construction Automation is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Construction Automation. 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:

Construction automation  
Robotics and automation in construction  
Post-parametric automation in design and construction  
Construction technologies  
Building automation system design and construction standards  
Fixed construction automation  
Programmable construction automation  
Computer-integrated construction  
Construction robots  
Numerical control  
Geometric modeling  
Automated material management

Network communication  
Application of computer-integrated construction  
Emerging technologies  
Construction robot path planning  
Recent research and applications  
Automated stone cutting  
Steel bridge deck welding  
Excavation  
Large-scale manipulators  
Interior finishing robot  
Exterior building finishers  
Automated slab placing and finishing