



# 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:

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|--|---|
| Construction automation                                      | Network communication                           |
| Robotics and automation in construction                      | Application of computer-integrated construction |
| Post-parametric automation in design and construction        | Emerging technologies                           |
| Construction technologies                                    | Construction robot path planning                |
| Building automation system design and construction standards | Recent research and applications                |
| Fixed construction automation                                | Automated stone cutting                         |
| Programmable construction automation                         | Steel bridge deck welding                       |
| Computer-integrated construction                             | Excavation                                      |
| Construction robots  | Large-scale manipulators                        |
| Numerical control  | Interior finishing robot                        |
| Geometric modeling   | Exterior building finishers                     |
| Automated material management                                | Automated slab placing and finishing            |