



CALL FOR PAPERS

ICCDAB 2022
Apr 29-30, 2022
Jerusalem, Israel

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.

ICCDAB 2022 : International Conference on Computational Design and Analysis of Bridges is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Computational Design and Analysis of Bridges. 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:

Computational analysis and design
of bridge structures
Bridge types and design process
Current development of analysis and
design of bridges
Various bridge structural forms
Different types of bridges with
their selected mathematical
modeling
Stability analysis of bridge
structures
Principle and modeling of bridge
redundancy analysis
Dynamic/earthquake analysis
Bridge geometry
Numerical methods in bridge
structure analysis

Reinforced concrete bridges
Prestressed/post-tensioned concrete
bridges
Curved concrete bridges
Straight and curved steel box
girder bridges
Arch bridges
Steel truss bridges
Cable-stayed bridges
Suspension bridges
Strut-and-tie modeling