



CALL FOR PAPERS

ICFASA 2021
Mar 04-05, 2021
Barcelona, Spain

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.

ICFASA 2021 : International Conference on Foundational Analysis and Structural Analysis is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Foundational Analysis and Structural Analysis. 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:

Structural and foundational analysis

Structural analysis techniques and technologies

Physical structures and components

Physical tests, measurements and design tools

Classification of buildings and special structures

Analysis of buildings and special structures

Moment distribution and slope deflection methods

Matrix structural analysis

Computer applications to analyze beams

Frames and trusses

Lateral loads on high-rise buildings

Structural systems for high-rise buildings

International building codes and standards

Strength of materials methods and their testing

Applied mechanics, materials science and applied mathematics

Foundation engineering

Earthfast or post in ground construction

Stone foundations

Rubble trench foundations

Gallery of shallow foundation types

Modern foundation types

Shallow foundations

Deep foundations

Monopole foundation

Geotechnics of hazardous waste control systems