



CALL FOR PAPERS

ICCMEE 2021
Mar 22-23, 2021
Istanbul, Turkey

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.

ICCMEE 2021 : International Conference on Computational Methods in Earthquake Engineering is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Computational Methods in Earthquake Engineering. 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:

Aeroelasticity
Algorithms for structural health monitoring
Constitutive modelling under earthquake loading
Dynamics of concrete and masonry structures
Dynamics of coupled problems
Dynamics of micro systems
Dynamics of steel structures
Geotechnical earthquake engineering
Impact dynamics
Inverse problems in structural dynamics
Multi-body dynamics
Nonlinear dynamics
Numerical simulation methods for dynamic problems

Optimum design and control in structural dynamics and earthquake engineering
Parallel and distributed computing - Cloud computing
Performance-based earthquake engineering
Reliability of dynamic systems
Repair and retrofit of structures
Seismic isolation
Seismic risk and reliability analysis
Soft computing applications
Soil dynamics
Soil-structure interaction
Solution strategies for dynamic problems
Sound and vibration
Steel structures