



CALL FOR PAPERS

ICERS 2020
Jul 13-14, 2020
Ottawa, Canada

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.

ICERS 2020 : International Conference on Earthquake-Resistant Structures is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Earthquake-Resistant Structures. 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:

Earthquake-Resistant Structures
Seismology and Seismic Engineering
Modern Earthquake Engineering
Earthquake Proof and Resistant
Building Structures
Seismology and Earthquake Effects
for Engineers and Engineering
Applications
Seismic Response of Structures to
Liquefaction
Soil Type and the Process of
Liquefaction
Liquefaction and Structural
Integrity
Foundation Design Codes Applicable
to Liquefaction
Computer Software for Liquefaction
Assessment and Mitigation
Seismic Response of Structures to
Soil Type and Liquefaction
Earthquake Disasters: Pre- and
Post-Earthquake Engineering
Risk Assessment, Mitigation and
Remediation

Earthquake Prediction for Risk
Assessment and Mitigation
Recent Developments in Seismic
Science and Technology
Recent Innovative Solutions
Simulations as Analysis and Design
Tools
Post-Disaster Engineering
Seismic Bridge Design
Physical Effects of Seismic
Activity
Seismic Design and Retrofit
Development of Seismic Bridge
Design Codes
Recent Developments in Bridge
Seismic Design
Seismic Planning and Detailed
Design
Highway and Railway Bridges