



CALL FOR PAPERS

ICMEBCE 2020
Sep 23-24, 2020
Vancouver, 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.

ICMEBCE 2020 : International Conference on Modern Earth Buildings and Civil Engineering is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Modern Earth Buildings and Civil 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:

Modern earth buildings
Modern earth buildings in the current and future construction industries
Modern earth building industry and modern construction industry
Hygrothermal behavior and occupant comfort in modern earth buildings
Hygrothermal loads and modelling
Thermal and hygric properties of earth materials
Hygrothermal behaviour and passive air conditioning
Indoor health and air quality
Fabric insulation, thermal bridging and acoustics in modern earth buildings
Thermal bridging theory and simulation tools
Modern earth building codes, standards and normative development
New developments in earth building standards
Passive house design

Earth materials engineering and earth construction
Soil materials for earth construction
Alternative and recycled materials for earth construction
Physical and mechanical properties of alternative and recycled materials
Soil mechanics and earthen construction
Soil stabilization and earth construction: materials, properties and techniques
Integral admixtures and surface treatments for modern earth buildings
Weathering and durability of earthen material and structures
Earth building technologies and earth construction techniques
Stabilized soil blocks for structural masonry in earth construction
Conservation of historic earth buildings
Natural disasters and earth buildings: resistant design and construction

