



CALL FOR PAPERS

ICEDSC 2022
Mar 04-05, 2022
Rio de Janeiro, Brazil

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.

ICEDSC 2022 : International Conference on Embankment Dams, Settlement and Cracking is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Embankment Dams, Settlement and Cracking. 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:

Embankment dams
Earth-filled dams
Rock-filled dams
Design and construction of embankment dams
Failures and damages of embankment dams
Shear strength of fill materials
Compaction of fill materials
Pore-water pressure in embankment
Seepage through embankment dams
Settlement and cracking
Hydraulic fracturing

Earthquake resistant design of embankment dams
Selection and types of earthfill dams
Design data
General construction methods
Static stability
Seismic design
Security considerations
Foundation design for earthfill dams
Embankment design for earthfill dams
Embankment design for rockfill dams
Membrane design for rockfill dams