



CALL FOR PAPERS

ICREA 2020
Oct 29-30, 2020
Los Angeles, USA

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.

ICREA 2020 : International Conference on Rock Engineering and Analysis is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Rock Engineering and 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:

Rock engineering
Rock mechanics
Experimental and theoretical aspects of rock mechanics
Laboratory and field testing
Methods of computation and field observation
Engineering geology and rock engineering
Geological setting, stress and strain
Intact rock and rock masses
Discontinuities and permeability
Anisotropy and inhomogeneity
Testing techniques

Rock mass classification
Rock dynamics and time-dependent aspects
Rock mechanics interactions and rock engineering systems
Excavation principles
Stabilization principles
Surface excavation instability mechanisms
Design and analysis of surface excavations
Underground excavation instability mechanisms
Design and analysis of underground excavations
Stress and strain analysis
Hemispherical projection