



# CALL FOR PAPERS

**ICAEG 2021**  
**Jan 18-19, 2021**  
**Rome, Italy**

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.

ICAEG 2021 : International Conference on Advances in Energy Geotechnics is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Advances in Energy Geotechnics. 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:

Energy geotechnics	
Energy geostorage and geostructures	
Geotechnical challenges of energy infrastructures	
Shallow and deep subsurface geothermal systems	
Natural and hydraulic fractured reservoirs	
Numerical methods and algorithms in energy geotechnics	
Experimental studies and material design in energy geotechnics	
Geomechanical characterization and modeling of hydrate bearing sediments	
Thermo-active foundations, tunnels and earth-coupled structures	
Trends and challenges in energy geotechnical storage systems and materials	
Geotechnics risk and items for underground nuclear power plants	
Geotechnics for nuclear waste disposal	
Gas hydrate sediments	
	Hydraulic enhancement in energy georeservoirs
	Carbon dioxide geological sequestration
	High level radioactive waste disposal
	Energy geo-storage
	Energy geo-structures
	Carbon sequestration
	Energy geo-storage and geo-structures
	Urban planning for energy geo-systems
	Gas hydrate sediments
	Shallow and deep subsurface geo-thermal systems
	Natural and hydraulic fractured reservoirs
	Nuclear waste deposits
	Oil sediments / tailings