



CALL FOR PAPERS

ICGGG 2021
Apr 29-30, 2021
Jerusalem, Israel

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.

ICGGG 2021 : International Conference on Geofluids, Geomechanics and Geohazards is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Geofluids, Geomechanics and Geohazards. 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:

Composition and origins of
geofluids

Hydrodynamics of sedimentary
basins; role of regional
groundwater flow in geologic
processes

Chemical or physical behaviour of
geofluids in porous or fractured
rocks

Role of biological processes,
including microbial activity and
life generation processes, in
shallow and deep subsurface fluids

Gas-water-rock interactions,
including serpentinization and
abiotic gas production

Palaeohydrology of flow regimes as
inferred from isotope systematics
and fluid inclusion studies

Relations between past or present
fluid flow and geothermics of the
Earth's crust

Structural and seismic controls on
deep fluid migration

The role of fluids in crustal
deformation

Role of groundwater chemistry in
landscape evolution, soil
development, and evaporite
formation

Mechanisms of petroleum generation,
migration, and the interaction of
hydrocarbons with groundwater

Reactive flow in rock media

Fluid flow, heat transport, and
chemical metasomatism associated
with hydrothermal ores

Geochemistry of dissolution,
transport, and precipitation by
fluids

Mathematical and experimental
studies of geofluid migration

Fluid flow accompanying
metamorphism or magmatic
crystallisation

Fluid pressure regimes in the crust