



CALL FOR PAPERS

ICGCEPPE 2020
Apr 23-24, 2020
Tokyo, Japan

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.

ICGCEPPE 2020 : International Conference on Glass Chemistry, Elastic Properties and Pressure Effects is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Glass Chemistry, Elastic Properties and Pressure Effects. 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:

Glass chemistry
Glass material technologies and innovations
Structural chemistry of glasses
Atomic arrangement
Chemical composition
Glass transition phenomenon
Thermodynamic properties and glass transition
Structural frustration model
Cluster model of glasses and glass transition
Thermal stability and structural relaxation
Optical properties
Optical basicity and ionic conductivity
Transparency

Elastic properties and pressure effects
Glass formation
Material transfer and diffusion mechanisms in glass
Surface energy phenomena
Chemistry of the glass melting process
Structure of glasses and elastic constants
Semiconducting glasses
Inorganic glasses
Oxide glasses
Oxy-halide glasses
Chalcogen and inter-chalcogen glasses
Halide glasses
Heavy metal fluoride glasses