



CALL FOR PAPERS

ICGEOM 2020
Jul 27-28, 2020
Zurich, Switzerland

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.

ICGEOM 2020 : International Conference on Glass Engineering and Optical Materials is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Glass Engineering and Optical Materials. 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:

Optical materials
Advanced optical materials
Optical fabrication science and technology
Optical and electronic materials and devices
Laser interactions with glasses
Charge and energy transport in disordered materials
Optical fibers and waveguides
Glass-based optical devices
Optical ceramics and glass-ceramics
Glasses and glass-ceramics in detector applications
Rare-earth and transition metal-doped glasses and ceramics for photonic applications
Glass technology and cross-cutting topics

Glass surfaces and functional coatings
Sol-gel processing of glasses and ceramic materials
Challenges in glass manufacturing
Waste immobilization—waste form development: processing and performance
Glass formation and structural relaxation
Crystallization in glass and its application
Structural characterizations of glasses
Computer simulation and predictive modeling of glasses
Mechanical properties of glasses
Non-oxide glasses
Glass under extreme conditions