



# CALL FOR PAPERS

**ICGEOM 2021**  
**Mar 15-16, 2021**  
**London, United Kingdom**

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 2021 : 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