



# CALL FOR PAPERS

**ICGST 2020**  
**Aug 04-05, 2020**  
**Montreal, Canada**

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.

ICGST 2020 : International Conference on Glass Science and Technologies is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Glass Science and Technologies. 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 science  
Glass physics and chemistry  
Glass structure and properties  
Glass transition and relaxation  
Theoretical and numerical modeling  
Glass furnace design and furnaces  
Glass melting and thermal processing  
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  
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  
Surface reactions and corrosion  
Automotive glasses  
Bioglass  
Coatings process