



# CALL FOR PAPERS

**ICCGCM 2021**  
**Mar 22-23, 2021**  
**Prague, Czechia**

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.

ICCGCM 2021 : International Conference on Ceramic, Glass and Construction Materials is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Ceramic, Glass and Construction 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:

## Ceramics

Development of thermal shock and corrosion resistant ceramic materials for

high temperature applications in the metallurgy, cement and glass industry

(carbon containing ceramics, castables for furnace lining, insulating materials, thermal shock resistant ceramics for steel metallurgy)

Open porous ceramics for high temperature applications

(diesel soot particle filters, molten metal filters)

Alkali-resistant insulating materials for the cement industry

Metal-ceramics composite materials for high temperature and abrasion applications

Ceramic process engineering

## Glass

Fundamental and applied research of glass technology

Stabilisation of manufacturing processes

(redox state, cullet input, foam control, viscosity)

Development of novel melting and processing technologies for manufacturing of solar glass and container glass

Heat transport in the melting and forming processes

Material problems at forming processes

Recycling of glasses and residuals

Improvement of vitreous surfaces

Colour analysis and colouring process

Vitreous enamels and enamelling technology

Construction Materials