



CALL FOR PAPERS

ICSGBM 2021
Feb 08-09, 2021
Lisbon, Portugal

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.

ICSGBM 2021 : International Conference on Sol-Gel Based Materials is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Sol-Gel Based 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:

Sol-gel science
Sol-gel physics and chemistry
Gel-derived ceramics
The physics and chemistry of sol-gel processing
Sol-gel preparation of silica gels
Sol-gel based materials
Commercial and experimental sol-gel based materials
General-purpose sol-gel based materials
High strength sol-gel based materials
Chemical compositions of sol-gel based materials
Sol-gel based materials manufacturing and production
Sol-gel based materials synthesis and characterization
Recycling and reuse of sol-gel based materials

Sol-gel based material reinforcement
Sol-gel based materials for engineering applications
Atomic structure and structural stability of sol-gel based materials
Structural modeling of sol-gel based materials
Sol-gel based materials as precursors of bioactive glass ceramics
Bioactive sol-gel based materials
Sol-gel preparation of silica glass
Optical and electronic phenomena in sol-gel based materials
Theory of deformation and flow in gels
Structural evolution during consolidation
Surface chemistry and chemical modification
Sol-gel science for ceramic materials
Sol-gel based materials for biomedical applications

