



CALL FOR PAPERS

ICBGEA 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.

ICBGEA 2020 : International Conference on Bioactive Glasses for Engineering Applications is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Bioactive Glasses for Engineering Applications. 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:

Bioactive glasses
Materials and mechanical properties of bioactive glass
Melt-derived bioactive glasses
Surface modification of bioactive glasses
Cell interaction with bioactive glasses and ceramics
Regulatory aspects of bioactive glass
Bioactive glass nanoparticles
Structural models of bioactive glasses
Bioactive glass properties and production

Applications of bioactive glass
Bioactive glasses for orthopedic and orthodontic implant applications
Bioactive glass and glass-ceramic scaffolds for bone tissue engineering
Nanoscaled bioactive glass particles and nanofibres
Bioactive glass containing composites for bone and musculoskeletal tissue engineering scaffolds
Use of bioactive glasses as bone substitutes in orthopaedics and traumatology
Bioactive glass for maxillofacial and dental repair
Bioactive glass and biodegradable polymer composites
Bioactive glasses for wound healing