



CALL FOR PAPERS

ICFGBEA 2020
Sep 23-24, 2020
Vancouver, 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.

ICFGBEA 2020 : International Conference on Functional Glycopolymers for Biomedical Engineering Applications is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Functional Glycopolymers for Biomedical 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:

Synthesis/modification and characterization methods of glycopolymers
Structural and functional biomimicking glycopolymers
Self-assembly preparation of glycopolymer-based functional micro/nanoaggregates
Structure-function relationships of glycopolymers
Biomedical applications of synthesized glycopolymers and their micro/nanoassemblies in the following areas:

Glycopolymer-based controlled delivery of drug/gene, bioactive molecules, agrochemicals, etc.
Glycopolymer-based biomolecular recognition and separation
Glycopolymer-based biocatalysis and biotransformation
Glycopolymer-based cell culture, biofunctional coating, bio-3D-printing, and tissue engineering, as well as biosensors and bioelectronic devices