



CALL FOR PAPERS

ICBIPH 2020
Jun 05-06, 2020
San Francisco, USA

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.

ICBIPH 2020 : International Conference on Biocomposite Inks for 3D Printing and Hydrogels is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Biocomposite Inks for 3D Printing and Hydrogels. 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, production and applications of novel inks and bioinks

Hydrogels, photopolymerizable inks, solid inks

Surface modification and cross-linking approaches

Cytotoxicity, genotoxicity, immunogenic properties of inks

3D printing technology such as fused deposition modeling, direct ink writing, digital light processing, inkjet and laser assisted bioprinting
Applications in tissue engineering, wound dressings, cell models, artificial skin, cancer models, prosthetic devices, orthoses
Characterisation, including structural, physical, chemical, biological and mechanical properties