



CALL FOR PAPERS

ICDBMBEA 2022
Dec 13-14, 2022
Rome, Italy

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.

ICDBMBEA 2022 : International Conference on Diamond-Based Materials for Biomedical Engineering Applications is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Diamond-Based Materials 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:

Diamond-based materials for biomedical applications
Diamond-based materials for medical applications
Medical applications of diamond particles and surfaces
Functionalization of diamond surfaces for medical applications
Biotribology and biological behavior of nanocrystalline diamond coatings for medical applications
Blood compatibility of diamond-like carbon coatings
Biomedical applications of diamond-based materials

Nanostructured diamond coatings for orthopaedic applications
Ultranano-crystalline diamond films for ophthalmological applications
Ultranano-crystalline diamond for neural applications
Nanodiamonds for drug delivery systems
Diamond nucleation and seeding techniques for tissue regeneration
Diamond materials for microfluidic devices