



# CALL FOR PAPERS

**ICBMST 2021**  
**Jun 28-29, 2021**  
**Istanbul, Turkey**

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.

ICBMST 2021 : International Conference on Biomimetic Materials Sciences and Technologies is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Biomimetic Materials Sciences and Technologies. 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:

Biomimetic materials  
Biomimetic materials: properties and processing  
Biomimetic materials research and experiments  
History of biomimetic materials  
Biomimetic materials for tissue engineering  
Biomimetic approach in inorganic material chemistry  
Biomimetic materials synthesis  
Biomimetic biodegradability  
Biomimetic mechanical properties  
Nano-fibrous materials  
Biological effects of nano-fibrous architecture  
Cell material interaction and mineralized biology  
Application of biomimetic materials

Biofouling and anti-adhesive coating  
Encapsulation and bioelastomeric membranes  
Biomimetic synthesis  
Molecular biomimetic  
Structures and processes of biomimetic materials  
Biologically inspired engineering  
Economic impact of biomimetic materials  
Concepts and strategies to fabricate bioinspired materials  
Application and performance of bioinspired devices  
Structure and mechanics of biological and bioinspired materials  
Processing and application of biomimetic surfaces  
Self-assembly, biomineralization, and hierarchical organization  
Cellular materials and bioinspired lightweight construction