



# CALL FOR PAPERS

**ICABB 2022**  
**Apr 29-30, 2022**  
**Jerusalem, Israel**

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.

ICABB 2022 : International Conference on Advanced Bioengineering and Biorobotics is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Advanced Bioengineering and Biorobotics. 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:

Biomechanical devices and engineering  
Biofluid mechanics  
Bioinformatics  
Biomaterials and biomechatronics  
Biomedical devices and biomems  
Biophotonics and biosensors  
Brain-Computer interfaces  
Cardiovascular biomechanics  
Computational biology  
Computer aided and automated diagnosis  
Functional imaging  
Gait and posture analysis  
Gene networks

Health monitoring devices  
Medical imaging and image processing  
Molecular sequence analysis  
Nanotechnology For biomedical applications  
Neuroengineering  
Neuroimaging  
Pattern analysis for biomedical applications  
Robotics  
Sensors and instrumentation  
Telehealth  
Telemedicine  
Biomedical optics