



# CALL FOR PAPERS

**ICBSTA 2020**  
**Nov 05-06, 2020**  
**Cape Town, South Africa**

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.

ICBSTA 2020 : International Conference on Biomicroelectromechanical Systems, Technologies and Applications is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Biomicroelectromechanical Systems, Technologies and 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:

BioMEMS	Minimally invasive procedures
BioMEMS and nanotechnology	Materials used in BioMEMS
BioMEMS applications	applications
Biomedical microelectromechanical systems	Silicon and glass
Strategies for fabricating patterned MEMS	Plastics and polymers
Substrate materials	Biological materials
Thin-film growth/deposition	BioMEMS as miniaturized biosensors
Application of MEMS in drug delivery	Micromechanical sensors
Oral drug delivery by BioMEMS	Electrical and electrochemical sensors
Microfabricated in vitro models	Optical sensors
Diagnostics	BioMEMS for diagnostics
Drug-delivery systems	Genomic and proteomic microarrays
Tissue engineering	Oligonucleotide chips
	cDNA microarray