



# CALL FOR PAPERS

**ICMISC 2022**  
**Aug 16-17, 2022**  
**Tokyo, Japan**

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.

ICMISC 2022 : International Conference on Medical Image and Signal Computing is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Medical Image and Signal Computing. 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:

General Medical Image Computing  
Medical Image and Signal Computing  
Computer Assisted Interventional  
Systems and Robotics  
Visualisation and Interaction  
General Biological and Neuroscience  
Image Computing  
Computational Anatomy (statistics  
on anatomy)  
Computational Physiology (virtual  
organs)  
Innovative Clinical/Biological  
Applications and Surgical  
Procedures  
MRI,FMRI,DTI  
Computed Tomographic Imaging (CT)  
Medical Ultrasonic Imaging

PET and SPECT  
Electroencephalogram (EEG) and the  
Electrocardiogram (ECG or EKG)  
The Role of Imaging in Radiotherapy  
Treatment Planning  
Medical Image Processing  
Networked E-health Applications and  
Telemedicine  
Gene-chips data analysis  
Neural Engineering and  
Brain-computer Interface  
Clinical Medical Signals  
Clinical Medical Images  
Other Medical Signals and Images