



CALL FOR PAPERS

ICMRT 2020
Feb 06-07, 2020
Mumbai, India

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.

ICMRT 2020 : International Conference on Medical Robotics and Technology is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Medical Robotics and Technology. 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:

Medical robotics

Advances in medical robotics

Medical robots and their applications

Kinematics, dynamics, and control relevant to medical robotics

Invasive surgery and image guided interventions

Applied medical robotics and medical robotics research

Medical robotics and healthcare

Medical robot technology

Image-guided therapy

Interventional devices

Human-in-the-loop system

Computer-assisted surgery

Multi-modal sensor fusion

Human-robot interactions

Soft robotics in surgery

Artificial intelligence in robotic surgery

Types of medical robotics and applications

Surgical robots

Rehabilitation robots

Biorobots

Telepresence robots

Pharmacy automation

Disinfection robot