# Frontiers in Medical Robotics

Guest Editor:

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Deadline for manuscript submissions:
**closed (10 October 2022)**

## Message from the Guest Editor

This Special Issue of *Applied Sciences* aims at publishing a collection of research contributions illustrating the recent achievements in all aspects of the development, study, and understanding of medical robotics. We hope to establish a collection of papers that will be of interest to scholars in the field. Contributions in the form of full papers, reviews, and communications focused on the related topics are very welcome. Potential topics include, but are not limited to, the following:

- Robotics technology for COVID-19;
- Surgical robotics and instrumentation;
- Rehabilitation robotics and instrumentation;
- Medical imaging;
- Surgical navigation;
- Surgical simulation and education;
- Computer-aided diagnosis;
- Computer-assisted radiation therapy;
- Computer-assisted orthopedic and spinal surgery;
- Computer-assisted ENT surgery;
- Image-guided neurosurgery;
- Image- and model-guided therapy;
- Digital operating room;
- Computed maxillofacial imaging;
- Image processing and visualization;
- Minimally invasive surgery;
- Regulatory science for CAS;
- Personalized medicine;
- Telemedicine and e-health;
- Microsurgery;
- AI for CAS.

Special Issue

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## Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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