

# Special Issue

## Personalized Medical Devices

### Message from the Guest Editors

3D scanning and additive manufacturing technologies fostered the design of custom-made medical devices and the development of patient-specific procedures. The revolution triggered by these techniques has recently transformed itself into a mature and large medical reality. This Special Issue focuses on the recent development of personalized medical devices, and welcomes contributions dealing with every scientific aspect involved in the design and fabrication of personalized medical devices. Papers may be focused on, but are not limited to, the following topics related to personalized medical devices: personalized medical devices; medical devices for training; patient-specific implants; software tools for personalized medicine; personalized orthopedic devices; patient-specific simulation; additive manufacturing and personalized medicine; reverse engineering and personalized medicine; robotic applications for personalized medicine; 3D scanning and personalized medicine; human-computer interaction; simulation of surgical operations.

### Guest Editors

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### Deadline for manuscript submissions

closed (30 April 2021)



## Applied Sciences

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## About the Journal

### 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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### Editor-in-Chief

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