

Special Issue

Reverse Engineering and 3D Printing of Medical Devices and Anatomic Structures

Message from the Guest Editors

It is our pleasure to present this Special Issue of *Bioengineering* on the theme “Reverse Engineering and 3D Printing of Medical Devices and Anatomic Structures”, which is open to submissions until 28th of February 2023. This Special Issue covers topics including, but not limited to, the following:

- Reverse engineering in medical applications;
- Medical images in reverse engineering of anatomical structures and medical devices;
- Modelling and simulation of reversed anatomical structures and medical devices;
- Optimal design of medical devices;
- 3D printing of medical devices and tissues;
- Functional materials in biomedical applications;
- Reverse engineering in surgery planning context.

With this Special Issue, we aim to disseminate recent research in the area of reverse engineering in the context of medical applications, hence welcoming a range of perspectives regarding this theme. It is our pleasure to invite you to consider submitting a manuscript on your recent work for this Special Issue. Full papers, communications and reviews are all welcome. We look forward to receiving your valuable contribution.

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Bioengineering* (ISSN 2306-5354). *Bioengineering* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. *Bioengineering* provides an advanced forum for the science and technology of bioengineering. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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