Special Issue

Computational Fluid Dynamics in Medicine and Biology

Message from the Guest Editor

Computational fluid dynamics (CFD) modeling has been increasingly used to shed light on various research problems in medicine and biology, from the design of medical devices to investigating physiological phenomena. The MDPI journal *Bioengineering* is offering this Special Issue dedicated to biomedical engineering research topics based on CFD including, but not limited to:

- Cardiovascular diseases such as aneurysm, stenosis, and atherosclerosis;
- Respiration and pulmonary flows;
- Microfluidics;
- Drug delivery;
- FSI in biological flow.

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2023)



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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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