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Experimental and Numerical Studies in Biomedical Engineering

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Message from the Guest Editors

Dear Colleagues,

Biomedical engineering is an interdisciplinary branch, as many of the problems health professionals are confronted with have traditionally been of interest to engineers because they involve processes that are fundamental to engineering practice.

This Special Issue of *Fluids* aims to be a forum for scientists and engineers from academia and industry to present and discuss recent developments in the field of biomedical engineering. We invite papers that tackle, either numerically (Computational Fluid Dynamics studies) or experimentally, biomedical engineering problems, ranging from the fundamental understanding of fluid flows in biological systems to the design and practical application of medical devices and systems. Contributions may focus on problems associated with subjects that include (but are not limited to): hemodynamical flows, arterial wall shear stress, respiratory mechanics and gas exchange, targeted drug delivery, bio-materials, design of medical devices.

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Guest Editors



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Special Issue



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Message from the Editor-in-Chief

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