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Mathematical Modelling and Control for Healthcare and Biomedical Systems

Guest editors: G. Pontrelli, S. Becker, A. Borri, G. Bretti

Smart healthcare and medical devices have become common in clinical everyday use and contribute to the development of personalized approaches for patient treatment. Mathematical models and computer simulations are playing an increasingly important role in biomedicine since they represent a useful tool to complement clinical and experimental work.

This special issue focuses on the development and application of the recent modeling approaches for the analysis and simulation of biological and engineering systems including biotechnology, medical devices, drug delivery, tissue engineering, regenerative medicine and related topics.

We are opening invitations to the participants of MCHBS 2021 workshop, and other scientists, to contribute to this special issue by submitting original research articles, perspectives or review articles. All submitted papers will go through a peer-review process.

For a first screening feasibility, possible contributors are requested to submit an expression of interest by sending a file containing:

- Title
- List of Authors and affiliation
- Abstract (half page)

to the e-mail address: workshop2021@biomatematica.it, by December 15, 2021.

Further instructions for paper submissions to the Journal will be given later.
Full text submission due date: February 28, 2022.

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> Guest Editors