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Mathematical Modeling in Biomechanics and Mechanobiology

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Message from the Guest Editors

The purpose of this Special Issue is to gather a collection of articles reflecting the state-of-the-art in different fields of Mathematical Modeling in Biomechanics and Mechanobiology, offering a wide and rigorous perspective. New synergies are needed to face the urgent challenges connected with healthcare social problems and sustainability through integrated multidisciplinary approaches. This special issue is linked to the Advanced International School on "Imaging, Modeling and Biomechanics and Mechanobiology" Simulation in (http://www.unicampus.it/eng/current/imaging-modeling-andsimulation-in-biomechanics-mechanobiology).

Keywords

- Mathematical modeling
- Biomechanics
- Mechanobiology
- Biomedical imaging
- Continuum mechanics
- Theoretical biology
- Computational modeling
- Numerical modeling







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Message from the Editor-in-Chief

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