



Mechanics of Biological Tissues and Biomaterials

Guest Editors:

Dr. Silvia Todros

Department of Industrial Engineering, Centre for Mechanics of Biological Materials, University of Padova, Via Venezia 1, 35131 Padova, Italy

Dr. Alice Berardo

1. Department of Civil, Environmental and Architectural Engineering, University of Padova, 35131 Padova, Italy
2. Department of Biomedical Sciences, University of Padova, 35131 Padova, Italy
3. Centre for Mechanics of Biological Materials, University of Padova, 35131 Padova, Italy

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Message from the Guest Editors

This Special Issue on “Mechanics of Biological Tissues and Biomaterials” aims at collecting high-quality contributions that focus on the investigation of the mechanical behavior of biological tissues and biomaterials for medical applications. Topics include but are not limited to:

- Mechanical properties of biological tissues and biomaterials;
- Biomechanics;
- Tissue engineering;
- Mechanics of smart biomaterials;
- Mechanics at molecular and cellular levels;
- Effect of damage, trauma, and aging on biological tissue mechanics;
- Methodologies for experimental testing of tissues and biomaterials mechanics;
- Constitutive and computational modeling;
- Biorobotics;
- Advanced therapeutic and diagnostic procedures.





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Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and
Technology, University of Turin,
Via P. Giuria 9, 10125 Turin, Italy

Message from the Editor-in-Chief

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Processes Editorial Office
MDPI, Grosspeteranlage 5
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