



State of the Art and New Trends in Biomedical Engineering

Guest Editor:

Prof. Dr. Ramon Sancibrian

Department of Structural and
Mechanical Engineering,
University of Cantabria,
Santander, Spain

Deadline for manuscript
submissions:

closed (31 October 2021)

Message from the Guest Editor

Biomedical engineering is a multidisciplinary field providing technological solutions and approaches to solve notable problems in biological, medical, and healthcare applications. Research in biomedical engineering is challenging work that brings together fields such as engineering, physics, computation, information technologies, and medicine.

This Special Issue is focused on the state of art and the new trends in biomedical engineering, encompassing a wide range of technologies and approaches from theoretical studies to experimental tests. The Special Issue is dedicated to the achievements made during the last decades in this field and the current state of the technology, showcasing the great variety of the techniques and approaches developed. Review papers are welcome covering the state of art in specifics and relevant matters. The Special Issue will also focus on new trends in research, the application of new technologies, the developing of new methods, or innovative ideas that are expected to be relevant in the future.





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Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
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