

Special Issue

Functional Nanomaterials and Flexible Sensing Devices in Wearables

Message from the Guest Editors

This Special Issue on Functional Nanomaterials and Flexible Sensing Devices in Wearables aims to highlight recent advances and innovations in the field of wearable technology and the development of nanomaterials and flexible sensing devices for wearable applications, including but not limited to healthcare monitoring, fitness tracking, and environmental sensing.

This Special Issue will be situated within the existing literature by addressing the current state of the art in wearable technology and highlighting the potential of nanomaterials and flexible sensors for further advancements in this field. It will also provide a critical review of the challenges and opportunities associated with the development of functional nanomaterials and flexible sensing devices, and offer insights into future research directions and applications. Ultimately, this Special Issue will contribute to the advancement of wearable technology by promoting interdisciplinary research and collaboration across different disciplines, including materials science, electronics, and biomedicine.

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Deadline for manuscript submissions

closed (31 July 2024)



Journal of Functional Biomaterials

an Open Access Journal
by MDPI

Impact Factor 5.2
CiteScore 6.8
Indexed in PubMed



mdpi.com/si/169249

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About the Journal

Message from the Editor-in-Chief

The biomaterials field is one of the largest and fastest growing research areas both in the scientific community and in the industrial one. Biomaterials are the result of collaborations between different disciplines: chemistry, medicine, pharmacology, engineering and biology. The objective of this collaboration is to lead to the implementation of new devices to restore form and human body functions. The mission of the *Journal of Functional Biomaterials (JFB)* is to focus attention on physico-chemical characteristics and their importance in the interactions between biomaterials and living tissues. *JFB* seeks to publish studies on the preparation, performance and use of biomaterials in biomedical devices, as well as regarding their behavior in physiological environments. We are pleased to welcome you as our authors.

Editor-in-Chief

Prof. Dr. Pankaj Vadgama

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