Special Issue

Salient Features of Functional Polymers and Their Composites with Nanomaterials in Chemosensors and Biosensors

Message from the Guest Editors

This Special Issue calls for papers that highlight the salient features of polymers together with nanomaterials to enhance speed, sensitivity, selectivity, and versatility of sensing/biosensing platforms. Nanocomposites prepared from polymers with carbon nanomaterials and metallic nanoparticles are opening up an emerging research area due to their excellent analytical performance. Prof. Dr. John H. T. Luong



Journal of Functional Biomaterials

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Deadline for manuscript submissions

closed (31 October 2021)



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Message from the Editor-in-Chief

The biomaterials field is one of the largest and fastest arowing 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 School of Engineering and Materials Science, Queen Mary University of London, London, UK

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