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Physico-Chemical Modification of Materials for Biomedical Application

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Deadline for manuscript submissions:
20 December 2024

Message from the Guest Editors

We cordially invite you to contribute to this Special Issue by showcasing your achievements in material modifications for biomedical applications.

Despite the development of technology, new and better solutions that could be used in medicine are still being sought. Various types of materials, including polymers, carbon-based materials, and nanoparticles, are attracting interest for their use in medical diagnostics and therapy.

In this Special Issue, we focus on new ideas and perspectives for material modification methods, such as plasma treatment, exposure to SXR/EUV/UV radiation, laser processing, chemical modification, surface coating, and grafting with nanoparticles. Functionalization with various molecules and drugs in order to improve the effectiveness of disease detection and treatment is also within the scope of this issue.

It is our pleasure to invite you to contribute an original research paper, a short communication, or a review to this issue.

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Message from the Editor-in-Chief

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