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Laser Processes of Nanomaterials for Tissue Engineering and Biomedicine

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Message from the Guest Editor

Laser-based technologies have introduced innovative approaches in material sciences to address major issues in modern medicine and life sciences.

This Special Issue aims at covering the state of the art in the design of materials and nanomaterials based on laser approaches for biomedical applications including nanomedicine, tissue engineering, regenerative medicine, and even bioclinical analyses. The proposed Special Issue is inviting original articles in form of communications, full papers, and reviews demonstrating the progress in the research fields of laser-synthesized nanosystems for increased biosensor sensitivity, faster detection, and cancer research therapy. The design of novel biomimetic functional platforms through combination with other chemical and physical methods for tissue engineering and regenerative medicine are also of great interest and will be covered in the issue.



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Special Issue



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Message from the Editor-in-Chief

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