

Special Issue

3D Printing of Functional Biomaterials and Nanocomposites

Message from the Guest Editor

In this Special Issue, we invite you to submit original research papers and comprehensive reviews on 3D printing of functional biomaterials and nanocomposites. Specific topics include but are not limited to:

- Novel 3D printing, bioprinting, and post-printing techniques for fabrication of functional structures, e.g., freeform printing technique;
- 3D printing of functionally graded and anisotropic structures;
- Printable composites of polymers and nanomaterials (nanoparticles, nanofibers, nanowires);
- 4D printing;
- Fabrication of bioinspired 3D structures;
- 3D printing of stimuli-responsive materials;
- Antimicrobial 3D printing inks;
- 3D printing of wound healing dressings and drug delivery systems;
- 3D fabrication of functional scaffolds for tissue engineering.

Guest Editor

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Bioengineering* (ISSN 2306-5354). *Bioengineering* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. *Bioengineering* provides an advanced forum for the science and technology of bioengineering. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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