



## 3D Printing of Functional Biomaterials and Nanocomposites

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Deadline for manuscript  
submissions:

**closed (30 September 2021)**

### 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.





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## Message from the Editor-in-Chief

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