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## 3D Biofabrication of Scaffolds for Tissue Regeneration Applications

Guest Editor:

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Deadline for manuscript  
submissions:

**closed (31 October 2020)**

### Message from the Guest Editor

Dear Colleagues,

This Special Issue of *Materials*, “3D Biofabrication of Scaffolds for Tissue Regeneration Applications”, will be focused on recent advances in 3D printing technologies emerging as a powerful tool in regenerative medicine, with potential applications in tissue engineering, drug discovery, and disease modeling. This issue aims to cover technologies that develop tissue and organ replacement strategies to provide a valid alternative to current existing treatments, such as organ transplants. 3D Biofabrication is a new field within materials science, engineering and biotechnology, which can potentially build a complex viable 3D engineered tissue. The objective of this issue is to gather the latest achievements from the field of tissue engineering in regard to 3D printing technologies, cell sources and bio-ink formulations for bioprinting, computational modeling for 3D printing, and applications of 3D printing in in vitro disease modeling. We here invite you to submit your research related to the subject of this issue.



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**Special** Issue



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## Message from the Editor-in-Chief

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