

Special Issue

Advances in Additive Biofabrication: From Techniques to Emerging Applications

Message from the Guest Editors

This upcoming Special Issue of *Bioengineering* aims to curate a selection of papers at the forefront of additive biofabrication, focusing on a diverse range of topics inspired by [WAB 2024](#) (Workshop on Additive Biofabrication), which was hosted at IMDEA Materials, Spain. These topics include 3D/4D (bio)printing using a variety of biomaterials, including (biodegradable) metals, ceramics, polymers, ink-based hydrogels and bioinks, along with their relevant fabrication techniques. This issue will also focus on the potential applications of biofabrication in biomedical engineering, tissue engineering, and regenerative medicine, addressing various aspects of these areas, from their design considerations to the necessary regulatory steps for market implementation. This Special Issue aims to showcase the latest advancements and innovations in additive biofabrication across these diverse fields, fostering interdisciplinary collaboration and driving meaningful progress in biomedical engineering and regenerative medicine.

Guest Editors

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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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