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Advanced Additive Manufacturing of Biomaterials

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Deadline for manuscript submissions:

closed (30 June 2022)

Message from the Guest Editors

As a disruptive technology, additive manufacturing has revolutionized how prototypes and end-use products are designed and manufactured and nowhere is this more evident than in the burgeoning biomedical industry with contemporaneous interest in academia. To reduce cost, optimize function and simplify the digital workflow, the various additive manufacturing processes and systems continue to improve not only for the 3D printing of conventional biomaterials but for smart materials that can be preprogrammed to respond to external stimuli.

This Special Issue seeks to bridge the chasm between biological materials, additive processes and post-processing techniques that together guarantee optimal results for various biomedical applications. We welcome submissions from academia, industry and practitioners with respect to experimental and practical 3D/4D printing of metals, ceramics, polymers and composites.



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Special Issue



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Message from the Editor-in-Chief

Welcome to *Crystals*, the journal dedicated to the fascinating world of crystallographic research! Crystals are more than mere decorative elements; they hold the key to understanding the fundamental structure of matter. Our mission is to explore the crucial significance of this research across various fields. From medicine to technology, chemistry to geology, crystals play a vital role. Their structure provides insights into new advanced materials, innovative drugs, and groundbreaking technologies. Through *Crystals*, we delve into the microscopic world to discover solutions that will shape the future. Join us on a journey through the *Crystals*, where science merges with beauty and innovation.

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