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Advanced Manufacturing, Design, and Function of Biomaterials

Guest Editors:

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Deadline for manuscript
submissions:
closed (20 March 2025)

Message from the Guest Editors

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

1. New biomedical materials and manufacturing techniques;
2. Design and processing of biofunctional biomaterials;
3. Biocompatibility and biofunctionality evaluation;
4. Computational simulation in biomaterials and tissue engineering;
5. Biomaterials manufacturing and clinic applications.

The scope of this Special Issue is based on one of the Symposiums at the 30th International Conference on Computational & Experimental Engineering and Sciences (ICCES2024)—"Advanced Manufacturing and Application of Biomedical and Biomimetic Metals". For more information about the event, please visit the following link: <https://www.iccesconf.org/symposium/>.

Nevertheless, we encourage all scholars, including those who did not attend the conference, to submit their papers to this Special Issue.

We look forward to receiving your contributions.





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Editor-in-Chief

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Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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