

## Special Issue

# Cutting-Edge Research on Bioceramics for Bone Regeneration

### Message from the Guest Editors

This Special Issue aims to capture the latest cutting-edge research and comprehensive reviews that highlight significant advancements in the design, fabrication, characterization, and clinical application of bioceramics for bone regeneration. We invite contributions that explore the multifaceted aspects of this dynamic field, pushing the boundaries of current knowledge and paving the way for future therapeutic breakthroughs. We encourage the submission of original research articles, review articles, and short communications focusing on, but not limited to, the following topics:

- Novel Bioceramic Compositions and Bioactive Surfaces
- Smart and Biodegradable Bioceramics
- Advanced Scaffold Design and Manufacturing
- Bioceramics for Drug and Cell Delivery
- Nanostructured Bioceramics and Nanocomposites
- Hybrid Bioceramic Systems
- Mechanistic Insights and Biological Performance
- Pre-clinical Evaluation and Clinical Translation

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### Guest Editors

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### Deadline for manuscript submissions

closed (28 February 2026)



## Ceramics

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## About the Journal

### Message from the Editor-in-Chief

*Ceramics* (ISSN 2571-6131), an international, open access journal, provides an advanced forum for ceramics science and engineering. 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. We are committed to drive *Ceramics* to a position in which it is recognized for its high-quality, cutting-edge research and scientific influence, and strongly encourage and invite your participation and manuscripts. Your contribution should lead to the development of technical ceramics with better performances and to improve our quality of life.

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### Editor-in-Chief

Prof. Dr. Gilbert Fantozzi  
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#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 20.4 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).