

## Special Issue

# Advances in Functional Materials for Biomedical Applications

### Message from the Guest Editor

Functional materials, including nanostructures, composites, and hybrids, have great potential in biomedical applications. Novel synthesis methods enable the creation of materials with selective surface structures, phases, shapes, and sizes, leading to desired or new properties. These materials have wide applications in drug delivery, tissue engineering, regenerative medicine, advanced implants, medical equipment, biosensors, and diagnostic tools. We invite you to submit research papers, communications, or critical reviews related to the design, synthesis, structural characterization, and biomedical application of functional materials.

### Guest Editor

Dr. Piotr Szterner

Biomaterials Research Group, Łukasiewicz Research Network–Institute of Ceramics and Building Materials, Center of Ceramic and Concrete in Warsaw, Cementowa 8, 31-983 Kraków, Poland

### Deadline for manuscript submissions

20 December 2025



## Crystals

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*Crystals*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[crystals@mdpi.com](mailto:crystals@mdpi.com)

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## About the Journal

### 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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### Editor-in-Chief

Prof. Dr. Alessandra Toncelli

Department of Physics, University of Pisa, 56126 Pisa, PI, Italy

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