

Special Issue

Hydroxyapatite Base Nanocomposites

Message from the Guest Editors

Tissue engineering is a very important research field for developing new structural materials for implants.

Hydroxyapatite base nanocomposites are promising materials for tissue engineering applications.

Hydroxyapatite (Hap) with excellent biocompatibility could be combined with materials with other favorable properties, like enhanced mechanical properties, flexibility, adsorption capacity, porosity, etc. We invite researchers to contribute to the Special Issue on "Hap base nanocomposites"; which is intended to serve as a multidisciplinary forum covering broad aspects of science, technology and the applications of Hap base nanocomposites. The main topics are, without limitation:

- Preparation and characterization of bio-nanocomposites
- Applications of Hap base nanocomposites
- Special structures of nanocomposites as drug carriers
- Interdependence of structure and properties of nanocomposites
- Adsorption and desorption kinetics on Hap base nanocomposites

Guest Editors

Dr. Réka Barabás

Dr. Liliana Bizo

Prof. Dr. Graziella-Liana Turdean

Deadline for manuscript submissions

closed (15 December 2020)



Crystals

an Open Access Journal
by MDPI

Impact Factor 2.4
CiteScore 5.0



mdpi.com/si/49715

Crystals
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
crystals@mdpi.com

[mdpi.com/journal/
crystals](https://mdpi.com/journal/crystals)





Crystals

an Open Access Journal
by MDPI

Impact Factor 2.4
CiteScore 5.0



[mdpi.com/journal/
crystals](https://mdpi.com/journal/crystals)



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.

Editor-in-Chief

Prof. Dr. Alessandra Toncelli

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

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Inspec, Ei Compendex, CAPus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Crystallography) / CiteScore - Q2 (Condensed Matter Physics)