



*crystals*



an Open Access Journal by MDPI

## Recent Developments of Inorganic Crystalline Materials

Guest Editors:

**Prof. Dr. Yu-Chen Liu**

Department of Physics, National  
Cheng Kung University, Tainan  
701, Taiwan

**Prof. Dr. Yu-Ze Chen**

Department of Materials Science  
and Engineering, National Cheng  
Kung University, Tainan 701401,  
Taiwan

Deadline for manuscript  
submissions:

**closed (31 August 2023)**

### Message from the Guest Editors

Crystalline materials play a critical role in real-world applications which cover a wide range of fields including metallic, ceramic and polymer materials. Due to the complexity in modulating composition and processing, innovation in fabricating high-performance crystalline materials continues, including computationally assisted and experimental methods. The purpose of this Special Issue is to introduce the latest research results in crystalline materials development, and the topics of interest include but are not limited to novel synthesis technology, computational materials science, artificial-intelligence-assisted design, theoretical or empirical work, materials properties, performance, and applications. Prospective authors are encouraged to contribute their original and unpublished works. Full papers, letters, and reviews are all welcome.



[mdpi.com/si/128029](https://mdpi.com/si/128029)

# Special Issue



*crystals*



an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Alessandra Toncelli**

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

## 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.

## 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](#), [CAPus](#) / [SciFinder](#), and [other databases](#).

**Journal Rank:** JCR - Q2 (*Crystallography*) / CiteScore - Q2 (*Condensed Matter Physics*)

## Contact Us

---

*Crystals* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/crystals](http://mdpi.com/journal/crystals)  
[crystals@mdpi.com](mailto:crystals@mdpi.com)  
[X@Crystals\\_MDPI](https://twitter.com/Crystals_MDPI)