



*crystals*

an Open Access Journal by MDPI



## Pattern Formation and Defects in Liquid Crystals

Guest Editor:

### Message from the Guest Editor

Deadline for manuscript  
submissions:  
**closed (31 December 2020)**

We invite investigators to submit papers that focus on the generation and dynamics of defects or patterns in liquid crystals, either from an experimental, theoretical, or numerical perspective. The focus may be application-oriented or basic science, and the reported systems may be in equilibrium or non-equilibrium. Materials may be thermotropic, lyotropic, colloidal, or even biomaterials, as long as they feature long-range orientational order that allows to define defects and patterns.



[mdpi.com/si/18875](https://mdpi.com/si/18875)

**Special** Issue



# crystals



an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Alessandra Toncelli**

Department of Physics, University of Pisa, 56126 Pisa, 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, Grosspeteranlage 5  
4052 Basel, Switzerland

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

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