

Special Issue

Advances in Cholesteric Liquid Crystals

Message from the Guest Editor

This Special Issue of *Crystals* on “Advances in Cholesteric Liquid Crystals” covers the formulation, properties, experimental investigations, theoretical aspects and applications of thermotropic or lyotropic compounds, and biological materials. Original research papers and review articles are considered. It is my pleasure to invite you to submit a manuscript to this Special Issue. The keywords are:

- Cholesteric liquid crystals
- Structures, defects and physical properties
- Materials design by physical techniques
- Chemical synthesis
- Biological and biomimetic cholesteric liquid crystals
- Optical devices based on cholesteric liquid-crystalline materials

Guest Editor

Dr. Michel Mitov

Director of Research at CNRS, Centre National de la Recherche Scientifique, France
Centre d'Elaboration de Matériaux et d'Etudes Structurales, CEMES, Toulouse, France

Deadline for manuscript submissions

closed (30 June 2019)



Crystals

an Open Access Journal
by MDPI

Impact Factor 2.4
CiteScore 5.0



mdpi.com/si/15027

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)