



*crystals*



an Open Access Journal by MDPI

## Volume Holographic Optical Element (VHOE)

Guest Editors:

**Prof. Dr. Wei-Chia Su**

Graduate Institute of Photonics,  
National Changhua University of  
Education, Changhua 50007,  
Taiwan

**Prof. Dr. Ching-Cherng Sun**

Department of Optics and  
Photonics, National Central  
University Taiwan, Chung-Li,  
Taiwan

Deadline for manuscript  
submissions:

**closed (31 July 2020)**

### Message from the Guest Editors

This Special Issue on VHOE aims to collect novel and interesting research based on VHOE technology. The potential topics include, but are not limited to:

- Theoretical calculation or simulation of diffraction efficiency of a VHOE
- New VHOE recording medium
- New VHOE applications
- New VHOE structures
- VHOE for optical communication
- VHOE for optical sensing
- VHOE for image processing
- VHOE for spatial filtering
- VHOE for wavelength filtering
- Multi functions with use of VHOE
- Dynamic VHOE
- Long-life VHOE



[mdpi.com/si/38723](https://mdpi.com/si/38723)

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