



## Crystal Growth for Optoelectronic and Piezoelectric Applications

Guest Editors:

**Dr. Alain Largeteau**

1. University of Bordeaux,  
Bordeaux, France  
2. ICMCB (UMR 5026) - CNRS,  
33608 Pessac, France

**Dr. Mythili Prakasam**

Department of High Pressure,  
CNRS, Université de Bordeaux,  
ICMCB, UMR 5026, F-33600  
Pessac, France

Deadline for manuscript  
submissions:

**closed (30 November 2017)**

### Message from the Guest Editors

Dear Colleagues,

The Special Issue on “Crystal Growth for Optoelectronic and Piezoelectric Applications” is intended to provide a unique international forum aimed at covering a broad description of results involving various crystal growth techniques and characterizations for optoelectronic and piezoelectric materials. Scientists working in a wide range of disciplines are invited to contribute to this cause.

The topics summarized under the keywords cover broad examples of the greater number of sub-topics in mind. The volume is especially open for any innovative contributions involving dislocation/crystal design aspects of the topics and/or sub-topics.

### Keywords

- high-temperature crystal growth
- high-pressure crystal growth
- optoelectronics
- piezoelectrics





*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](#), [CAPlus / 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](#)