



Crystallography of Structural Phase Transformations (Volume II)

Guest Editors:

Dr. Cyril Cayron

Swiss Federal Institute of
Technology EPFL, Lausanne,
Lausanne, Switzerland

Dr. Junfeng Xiao

Swiss Federal Institute of
Technology EPFL, Lausanne,
Lausanne, Switzerland

Deadline for manuscript
submissions:

closed (16 September 2022)

Message from the Guest Editors

All experimental and theoretical contributions about phase transformations and crystallography are welcome in this Special Issue, regardless of the type of material (piezo- and ferroelectrics, structurally hardened alloys, martensitic alloys, ordered alloys, shape-memory alloys, polymorphic minerals, mechanically twinned materials, etc.).

Keywords

- phase transformation
- twins
- variants
- algebra
- orientation relationship





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](#), [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

mdpi.com/journal/crystals
crystals@mdpi.com
[X@Crystals_MDPI](#)