



crystals



an Open Access Journal by MDPI

Advances in Protein Crystallization and Crystallography

Guest Editors:

**Prof. Dr. Ivana Kuta
Smatanova**

Department of Chemistry,
University of South Bohemia,
České Budejovice, Czech
Republic

Prof. Pavlína Maloy Řezáčová

Inst of Org Chem and Biochem &
Inst of Mol Genetics, Academy of
the Science of the Czech
Republic, Prague, Czech Republic

Message from the Guest Editors

The crystallization of biological macromolecules is still poorly understood and, as a consequence, the success of common trial-and-error experiments is not very predictable. On the other hand, more rational approaches have been developed in the past years, and prospects for the science are in fact good. The topics of the Special Issue are aimed to cover all aspects of biological crystallization and crystallography from basic research on nucleation and crystal growth, to practical developments in crystallization methods and also advanced approaches and new protein crystal structures. New trends and methodologies as well as other structural methods will be encouraged.

Deadline for manuscript
submissions:

closed (31 December 2021)



mdpi.com/si/64790

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

mdpi.com/journal/crystals
crystals@mdpi.com
[X@Crystals_MDPI](https://twitter.com/Crystals_MDPI)