



crystals



an Open Access Journal by MDPI

X-ray Protein Crystallography

Guest Editor:

Prof. Dr. Ki Hyun Nam

College of General Education,
Kookmin University, Seoul 02707,
Republic of Korea

Deadline for manuscript
submissions:

31 December 2024

Message from the Guest Editor

Dear Colleagues,

Structural biology research employing X-ray crystallography techniques is a valuable tool for comprehending biological and chemical processes at the atomic level, as well as for gaining insights into the design of new drugs and the engineering of industrially used enzymes. This Special Issue aims to serve as a unique multidisciplinary platform, encompassing a wide spectrum of research articles, reviews, and research prospects associated with X-ray crystallography-based structural biology techniques. We invite papers that address protein structures and functions, traditional X-ray crystallography, serial crystallography, crystallization, data processing, and radiation damage to X-ray crystallography.



mdpi.com/si/184718

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](#), [CAPus](#) / [SciFinder](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Crystallography*) / CiteScore - Q2 (*Condensed Matter Physics*)

Contact Us

Crystals Editorial Office
MDPI, St. Alban-Anlage 66
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)