

Special Issue

New Insights into the Development of Graphene and Graphene-Based Materials

Message from the Guest Editors

This Special Issue is aimed to publish new theoretical and experimental works on the subject of Graphene and Graphene-based materials. Particularly, we welcome the papers devoted to the new experimental applications of mentioned materials, which incorporate also new insights in to the technological applications of such materials. On the other side, the theoretical works with strong experimental emphasises are highly appreciated within this issue, which would be dedicated to the new theoretical insights on the graphene and graphene based materials. *Professor Tadeusz Kopeć*

Guest Editors

Dr. Vardan Apinyan

Institute of Low Temperature and Structure Research, Ul. Okólna 2, 50-422 Wrocław, Poland

Prof. Dr. Tadeusz K. Kopeć

Institute of Low Temperature and Structure Research, Ul. Okólna 2, 50-422 Wrocław, Poland

Deadline for manuscript submissions

20 May 2026



Crystals

an Open Access Journal
by MDPI

Impact Factor 2.4
CiteScore 5.0



mdpi.com/si/236171

Crystals
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
crystals@mdpi.com

[mdpi.com/journal/
crystals](https://mdpi.com/journal/crystals)





Crystals

an Open Access Journal
by MDPI

Impact Factor 2.4
CiteScore 5.0



[mdpi.com/journal/
crystals](https://mdpi.com/journal/crystals)



About the Journal

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.

Editor-in-Chief

Prof. Dr. Alessandra Toncelli
Department of Physics, University of Pisa, 56126 Pisa, PI, Italy

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)