

Special Issue

Crystalline Patterns as Bases for Design of Engineering Structures, Mechanisms and Metamaterials

Message from the Guest Editors

The symmetry of crystals has inspired the design of various artworks, structures, and human-made objects. This topic focuses on the use of crystallographic patterns—and their associated symmetry information—in the design and development of 2D and 3D engineering structures, mechanisms, and metamaterials. We are interested in the design process of such systems using crystallographic data, as well as in the analytical, numerical, and experimental evaluation of outputs of such design processes.

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Deadline for manuscript submissions

closed (10 December 2021)



Crystals

an Open Access Journal
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Impact Factor 2.4
CiteScore 5.0



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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

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