Special Issue

Advances in Nanocomposites and Alloys in Saudi Arabia

Message from the Guest Editors

We invite researchers to contribute to the Special Issue on Advances in Nanocomposites and Alloys in Saudi Arabia, which is intended to cover advances in the processing, microstructure, and properties of these nanocomposites materials. Additionally, new processing routes, such as additive manufacturing and severe plastic deformation, gradient structures, and advanced methods of characterization for alloys are also welcome. This Special Issue aims to encourage scientists to publish their original experimental and theoretical results on recent advances in naocomposites and alloys. This includes, but is not limited to: - Development of polymer-based multifunctional nanocomposites; -Experimental techniques for understanding and characterizing the mechanics and physics of alloys: -Development of metal-based composites/alloys.

Guest Editors

Dr. Hany Abdo

Center of Excellence for Research in Engineering Materials (CEREM), Deanship of Scientific Research, King Saud University, Riyadh 11421, Saudi Arabia

Dr. Ahmed Fouly

Mechanical Engineering Department, College of Engineering, King Saud University, Riyadh 11421, Saudi Arabia

Deadline for manuscript submissions

closed (15 March 2022)



an Open Access Journal by MDPI

Impact Factor 2.4 CiteScore 5.0



mdpi.com/si/83805

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

mdpi.com/journal/ crystals





an Open Access Journal by MDPI

Impact Factor 2.4 CiteScore 5.0



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, Pl, 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)

