

Special Issue

Crystal Growth and Characterization in the Development of Thin Films

Message from the Guest Editors

The aim of this Special Issue "Crystal Growth and Characterization in the Development of Thin Films" is to address current challenges in crystal growth for surface engineering and tribology applications. For this issue, we invite contributions from researchers working in areas of crystal growth and the development of novel thin films, epitaxy, interface and surface analysis, surface characterization, tribological characterization, the study of relevant properties (including morphology, physical, chemical, optical, self-healing, etc.), and growth materials (thin films and nanostructure). Research may also include process optimization of the parameters describing crystal structure and innovative application of crystal growth technology and thin films. Considering your outstanding contributions in this fascinating research field, I would like to cordially invite you to submit a paper to this Special Issue.

Guest Editors

Dr. Kavian Cooke

Prof. Tahir Irfan Khan

Dr. Anas M. Atieh

Dr. Abdulaziz Alhazaa

Deadline for manuscript submissions

closed (31 March 2022)



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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

Prof. Dr. Alessandra Toncelli
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