



Advanced Research on Heterogeneous Materials

Guest Editors:

Dr. Behrad Koohbor

Department of Mechanical
Engineering, Rowan University,
Glassboro, NJ, USA

Dr. Amin Nozariasbmarz

Department of Materials Science
and Engineering, Pennsylvania
State University, State College,
PA, USA

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Message from the Guest Editors

This Special Issue of *Crystals* provides an opportunity for presenting the recent advancements in the multidisciplinary experimental and theoretical research on heterogeneous materials, with special attention to their application, processing, and characterization techniques. Multifunctional heterogeneous materials for energy, biomedical, and structural applications are of interest. Original research articles, as well as short reviews highlighting advanced research on heterogeneous materials, are welcome in this Special Issue.

Potential topics of interest include but are not limited to:

- Design and development of advanced heterogeneous materials
- Novel characterization techniques
- Multifunctional and multiscale heterogeneous materials for superior properties
- Composites, layered, and graded materials and structures for energy, biomedical, and structural applications

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Dr. Amin Nozariasbmarz

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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.

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Crystals Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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