

## Special Issue

# Advanced Electronic Materials and Devices

### Message from the Guest Editors

The global market of advanced electronic materials and devices has grown significantly over the past few decades. They have unique characteristics, and almost all devices contain dozens of components made of these materials. Their applications include integrated circuits, microwave communication, packaging materials, energy storage, energy generation and optoelectronics, among others. The performance of these materials is controlled using the knowledge of the processing–structure–microstructure–property relationship. The dopant used in pristine can modify the band structure. To promote developments in electronic materials and devices and solve current and future challenges, this Special Issue, “Advanced Electronic Materials and Devices”, is launched. This Special Issue will focus on the synthesis procedures, crystal structures, and functional properties of inorganic substances, and will help to promote science related to electronic materials. Therefore, we welcome original research and peer review manuscripts (both experimental and theoretical concepts).

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### Guest Editors

Prof. Dr. Dawei Wang

Dr. Raz Muhammad

Prof. Dr. Fayaz Hussain

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### Deadline for manuscript submissions

closed (31 March 2023)



## Crystals

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*Crystals*  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[crystals@mdpi.com](mailto:crystals@mdpi.com)

[mdpi.com/journal/  
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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.

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### Editor-in-Chief

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

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