

## Special Issue

# The Cutting Edge of Energy Materials Research Aimed at Practical Application

### Message from the Guest Editor

Research on energy materials has made great progress in recent years. Several innovative materials, such as perovskite solar cells and energy-efficient wide-gap semiconductors like GaN and SiC, are being developed with a view to practical application. Considering this social background, MDPI's Crystals has planned a Special Issue titled "The Cutting Edge of Energy Materials Research Aimed at Practical Application." Focusing on energy materials with a view to practical application, this Special Issue will collect cutting-edge academic and applied research papers. Energy materials to be focused on include perovskite materials, battery materials (including supercapacitors), wide-gap semiconductors, and thermoelectric materials (including electrochemical type). In addition to original research papers, we are also seeking review papers that provide an overview of certain aspects of the constantly evolving energy materials.

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### Guest Editor

Prof. Dr. Yutaka Moritomo

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### Deadline for manuscript submissions

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## Crystals

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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  
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