

## Special Issue

# Advances in Phononic Crystals and Elastic Metamaterials

### Message from the Guest Editor

The present Special Issue on “Advances in Phononic Crystals and Elastic Metamaterials” will summarize the most recent progress in this field, including but not limited to phononic crystals, elastic metamaterials, phononic topological insulators, optomechanics and coupled phenomena, nanophononics, etc., as well as their cutting-edge applications. We expect that this Special Issue will provide new guidance for the design of periodic elastic structures for future technical innovation and applications. **Keywords**

- phononic crystal
- elastic metamaterials
- optomechanics
- elastic topological insulators
- phonon heat conduction
- phoXonic structure
- negative refraction
- cloaking

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### Guest Editor

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### Deadline for manuscript submissions

closed (21 July 2023)



## 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

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