

## Special Issue

# Pressure-Induced Phase Transformations

### Message from the Guest Editor

This Special Issue on “Pressure-Induced Phase Transformations” has the aim to give a forum for describing and discussing contemporary achievements. The goal is to give special emphasis to phase transitions and their effects on different physical properties, but other topics, in special melting studies, are not excluded. Authors are invited to contribute to the Special Issue with articles presenting new experimental and theoretical advances. Contributions discussing the relationships of phase transformations in solids under high pressure, the mechanism of these transformations, and their influence in physical and chemical properties are welcome. Researchers working in a wide range of disciplines are invited to contribute to this Special Issue. The topics summarized under the keywords given below are only broadly examples of the greater number of topics in mind. The volume is especially open not only to original manuscripts but also to feature and short review articles of current hot topics.

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### Guest Editor

Prof. Dr. Daniel Errandonea

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### Deadline for manuscript submissions

closed (29 February 2020)



## 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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