



Ice Crystals

Guest Editor:

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Message from the Guest Editor

The current Special issue of *Crystals* provides a unique forum for the discussion and presentation of recent advances in study of ice crystals. Since research on ice crystals is included in many different fields, communications and discussions among researchers are not sufficient, nor are they smooth. Publications related to ice crystals are also distributed in various journals, such as those dealing with physics, chemistry, biology, geoscience, planetary science, crystal growth, and others. Consequently, this Special issue will provide a platform for discussions among the researchers working in different fields.

Keywords

- Crystal structures
- Phase transitions
- Surfaces and interfaces
- Defects
- Crystal growth
- Clathrate hydrates
- Chemical aspects
- Biological aspects
- Glaciological aspects
- Planetary aspects
- Others





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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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