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Novel Hydrogen-bonded Materials with Significant Physical Properties

Guest Editor:

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Deadline for manuscript submissions:
closed (30 November 2019)

Message from the Guest Editor

This Special Issue will provide an international forum aimed at covering a broad description of research involving novel hydrogen-bonded materials with significant physical properties. Scientists working in a wide range of disciplines concerning this class of promising materials are invited to contribute to this issue.

The potential topics related to H-bonded materials include, but are not limited to:

- Crystal engineering and the crystal growth of novel materials (linear and nonlinear optical materials, magnetic materials, ferroic materials, proton conductors, etc.)
- Characterisation of novel materials and their physical properties
- Studies of structure–property relations
- Hydrogen bonding in crystals
- Phase stability, polymorphism and phase transitions
- Applications of novel materials

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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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