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Crystallographic Insights into Ionic Liquids

Guest Editor:

Dr. Steven Kelley

Department of Chemistry,
University of Missouri, Columbia,
MO 65211, USA

Deadline for manuscript
submissions:

closed (20 July 2020)

Message from the Guest Editor

We invite researchers to contribute to this Special Issue, which serves to capture the modern directions in which crystallography (broadly defined) is being used for the understanding and technological application of materials. Potential topics include, but are not limited to

- Crystal structures of ionic liquids (organic, protic, metal-containing, etc.);
- Ionic liquid crystals;
- Ionothermal syntheses;
- Polymorphisms and morphology of molecules crystallized from ionic liquids;
- Crystallization of macromolecules from ionic liquids;
- Ionic liquid–biopolymer interactions in the solid state;
- Crystal structure–property relationships;
- Unconventional characterization techniques (NMR crystallography, impedance spectroscopy, etc.)



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Special Issue



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Editor-in-Chief

Prof. Dr. Alessandra Toncelli

Department of Physics, University
of Pisa, 56126 Pisa, Italy

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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Contact Us

Crystals Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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