

Special Issue

Crystallographic Insights into Ionic Liquids

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.)

Guest Editor

Dr. Steven Kelley

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

Deadline for manuscript submissions

closed (20 July 2020)



Crystals

an Open Access Journal
by MDPI

Impact Factor 2.4
CiteScore 5.0



mdpi.com/si/27546

Crystals
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
crystals@mdpi.com

[mdpi.com/journal/
crystals](https://mdpi.com/journal/crystals)





Crystals

an Open Access Journal
by MDPI

Impact Factor 2.4
CiteScore 5.0



[mdpi.com/journal/
crystals](https://mdpi.com/journal/crystals)



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.

Editor-in-Chief

Prof. Dr. Alessandra Toncelli

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

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Inspec, Ei Compendex, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Crystallography) / CiteScore - Q2 (Condensed Matter Physics)