

Special Issue

Dielectric Spectroscopy of Liquid Crystal Phases

Message from the Guest Editors

We invite researchers, experimentalists, and theoreticians to contribute to this Special Issue. Our goal is to combine works describing various aspects of impedance spectroscopy in material research, especially in the case of liquid crystals. We encourage the submission of original research papers and reviews. The potential topics of the Special Issue include, but are not limited to:

- Theory of relaxation;
- Technical aspects of dielectric measurements;
- Progress and development of methods and instrumentation;
- Electric properties of newly synthesized liquid crystal materials;
- Dielectric characterization of liquid crystals doped with particles;
- Dielectric study of ionic liquid crystals;
- Relationship between the molecular structure and the electrical properties of the medium.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2020)



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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.

Editor-in-Chief

Prof. Dr. Alessandra Toncelli
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