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Experimental and Theoretical Electron-Density Study of Crystalline Materials

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Deadline for manuscript
submissions:

closed (1 June 2020)

Message from the Guest Editor

Dear Colleagues,

It is a great honour to introduce the new Special Issue “Experimental and Theoretical Electron-Density Study of Crystalline Materials”. We expect studies from many point of view and interest, from the electronic nature of chemical systems through chemical bonding analysis to hydrogen-bonding investigations. Any recent developments or innovations on methodological aspects are welcome, especially new ideas and solutions coming from X-ray wavefunction refinement, as one of the newest methods to obtain so-called experimental wave function. All topics, whether mentioned above or not, closely related to electron density studies of crystalline materials will be carefully considered.

We stress that the call for papers on “Experimental and Theoretical Electron-Density Study of Crystalline Materials” is open to everyone, so please make your colleagues aware of the forthcoming Special Issue. This is a great opportunity to show your outstanding results to a wider spectrum of readers using the open access form of the *Crystals* journal.

Dr. Lilianna Checinska
Guest Editor



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Special Issue



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Editor-in-Chief

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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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