

Special Issue

Organic Chemistry Insights: Crystal Structures and Synthesis

Message from the Guest Editors

The crystal structures of organic compounds, their salts and their complexes provide deeper insight into the arrangement of molecules and ions in the crystalline state. Such investigations are valuable for the exploration of the properties of crystalline materials, useful in medical and pharmaceutical research, and also represent a basis for docking calibration or benchmarks for computational methods. This Special Issue, entitled “Organic Chemistry Insights: Crystal Structures and Synthesis”, will present recent findings related to crystalline organic compounds, taking into account the presence of solvates, hydrates, water clusters, solvatomorphs, polymorphs and co-crystals, aiming to provide an overview of impressive developments and current research trends. Contributions should link the analysis of crystal structures with the synthesis of the compounds investigated or describe the crystal data of reagents that are generally relevant to synthetic procedures. We welcome the submission of research articles that address at least two related crystal structures or review articles that elucidate new aspects of this field of research. We look forward to receiving your contributions.

Guest Editors

Dr. Manuel Stapf
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Prof. Dr. Janusz Lipkowski

Deadline for manuscript submissions

closed (10 April 2026)



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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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