



crystals



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Co-Crystals: From Discovery to Manufacture

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Deadline for manuscript
submissions:

closed (20 November 2020)

Message from the Guest Editors

This special issue of Crystals will highlight the advances in the field of co-crystallisation from discovery through the methodology of production to the alteration of the physical properties of materials under study.

The use of two or more neutral co-formers interacting through intermolecular interactions widens the applicability of the co-crystallisation methodology to industrial challenges whether they are in the pharmaceutical, agrochemical, food or fine chemicals industries. Underpinning any of this applicability is understanding the fundamental reasons for the formation of co-crystals and show these changes to the crystal structure impact on the physical properties. Being able to have control over the co-crystallisation process would enable us to truly realise the potential of these types of systems.

With these goals in mind we are seeking articles with the theme of co-crystals across the breadth of the discovery to manufacturing pipeline. Don't worry if your co-crystal slips down the continuum to a salt form or that your solid doesn't want to crystallise we welcome all multicomponent research.



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Special Issue



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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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