

Special Issue

Advanced Imaging Methods

Message from the Guest Editors

We would like to invite papers to our Special Issue on “Advanced Imaging Methods” to focus on applications of the visualization of matter from the atomic scale to mesoscale in 2, 3, and 4 dimensions. We want to cover a broad range of topics, from focused ion beams to scanning and transmission electron microscopes and both synchrotron and laboratory-based X-ray microscopes. Topics covered include direct and coherent imaging, such as ptychography and coherent diffractive imaging of nanomaterials, and time-resolved imaging. This Special Issue on “Advanced Imaging Methods” is intended to provide an up-to-date overview of the recent developments in imaging of matter with novel properties.

Guest Editors

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Deadline for manuscript submissions

closed (31 August 2021)



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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

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