

## Special Issue

# Time Resolved Crystallography

### Message from the Guest Editor

This Special Issue on Time-Resolved Crystallography will be a celebration of the advancement in crystallography and aims to cover a broad range of results involving time-resolution and its importance in relation to molecular structure in crystals. Scientists working in a wide range of disciplines are invited to contribute to this Special Edition. Keywords

- Time-resolved X-ray scattering
- Crystallography
- Free electron laser
- Pump-probe
- Dynamics
- Molecular movie
- Reactions
- Electron transfer
- Catalysis
- Ligand binding

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### Guest Editor

Dr. Connie Darmanin

Department of Mathematical and Physical Sciences, School of Engineering, Computing and Mathematical Sciences, La Trobe University, Melbourne, VIC 3086, Australia

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### Deadline for manuscript submissions

closed (20 October 2021)



## Crystals

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Impact Factor 2.4  
CiteScore 4.2



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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.

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### Editor-in-Chief

Prof. Dr. Alessandra Toncelli  
Department of Physics, University of Pisa, 56126 Pisa, PI, Italy

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#### Journal Rank:

JCR - Q2 (Crystallography) / CiteScore - Q2 (Condensed Matter Physics)