# **Special Issue**

# Characterization of Bio-Molecular Crystals from the Classic to Modern Methods

## Message from the Guest Editor

This Special Issue will focus on technical and theoretical aspects related to the characterization of biomacromolecular samples, either in solution or in a solid state, or in a gas state. All papers focused on methods should include an overview or a description of the methods and an experimental case study as application. The experimental setup will be also reviewed. We encourage all scientists to submit contributions to this Special Issue. We will be delighted to see your contribution to *Crystals*. **Keywords** 

- Systems: biological macromolecules, protein crystals; biocrystals; crystal growth; protein crystallography; crystal chemistry; biomineralization; biomimetics;
- Methods: X-ray methods for structure molecular determination (powder diffraction, small molecule, macromolecular crystallography, solution scattering); cryo-EM; NMR; mass spectroscopy; etc.

Sincerely yours, Dr. Vivian Stojanoff Prof. Dr. Abel Moreno

Deadline for manuscript submissions

closed (30 September 2020)



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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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