## **Special Issue**

# Synthesis, Crystal Structures and Hirshfeld Surface Analysis of Coordination Compounds

## Message from the Guest Editors

This Special Issue of "Crystals" is expected to provide an excellent platform to report results that highlight the synthesis and crystal structures of coordination compounds. Furthermore, Hirshfeld surface analysis has become a widely used method, which is exploring intermolecular interactions within a crystal structure in a remarkable way. As , I invite scientists from various fields to submit articles which discuss the crystal chemistry of coordination chemistry. This includes examples of synthesis and experimentally determined crystal structures. The new approaches towards the synthesis of coordination complexes are particularly encouraged.

### **Guest Editors**

Dr. Waldemar Maniukiewicz

Institute of General and Ecological Chemistry, Lodz University of Technology, Żeromskiego 116, 90-924 Lodz, Poland

Dr. Ghodrat Mahmoudi

University of Maragheh, Department of Chemistry, Faculty of Science, Maragheh, Iran

### Deadline for manuscript submissions

closed (30 April 2020)



an Open Access Journal by MDPI

Impact Factor 2.4 CiteScore 5.0



mdpi.com/si/24700

Crystals
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
crystals@mdpi.com

mdpi.com/journal/ crystals





an Open Access Journal by MDPI

Impact Factor 2.4 CiteScore 5.0



## **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
Department of Physics, University of Pisa, 56126 Pisa, Pl, Italy

### **Author Benefits**

## **Open Access:**

free for readers, with article processing charges (APC) paid by authors or their institutions.

## **High Visibility:**

indexed within Scopus, SCIE (Web of Science), Inspec, Ei Compendex, CAPlus / SciFinder, and other databases.

#### Journal Rank:

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

