



crystals



an Open Access Journal by MDPI

Neutron Diffractometers for Single Crystals and Powders

Guest Editors:

Dr. A.M. Balagurov

Frank Laboratory of Neutron Physics, Joint Institute for Nuclear Research, Joliot-Curie 6, Dubna, Russia

Dr. A.G. Goukassov

Laboratoire Léon Brillouin, CEA Saclay, bât.563, 91191 Gif-sur-Yvette Cedex, France

Dr. T.C. Hansen

Institut Laue-Langevin, 71 avenue des Martyrs, 38000 Grenoble, France

Message from the Guest Editors

Dear Colleagues,

Neutron diffraction has long established itself as an extremely effective tool for studying atomic and magnetic structures, as well as the microstructure of crystalline materials—the knowledge of which is the basis for understanding their physical and engineering properties. Accordingly, at least one (and more often several) neutron diffractometers can be found at any research neutron source. For the successful solution of a specific problem, a correct choice of diffractometer is necessary, and we hope that current and potential users of neutron diffraction will be correctly guided by this Special Issue "Neutron Diffractometers for Single Crystals and Powders".

Deadline for manuscript submissions:

closed (31 July 2018)



mdpi.com/si/11889

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Alessandra Toncelli

Department of Physics, University
of Pisa, 56126 Pisa, Italy

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.

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](#), [CAPus / SciFinder](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Crystallography*) / CiteScore - Q2 (*Condensed Matter Physics*)

Contact Us

Crystals Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/crystals
crystals@mdpi.com
[X@Crystals_MDPI](#)