

## Special Issue

# Neutron Diffractometers for Single Crystals and Powders

### Message from the Guest Editors

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".

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### Guest Editors

Dr. A.M. Balagurov

Dr. A.G. Goukassov

Dr. T.C. Hansen

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### Deadline for manuscript submissions

closed (31 July 2018)



## Crystals

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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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