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Novel Structural Studies of Coronavirus Proteins

Guest Editors:

Prof. Dr. Marc Messerschmidt

Biodesign Institute, Center for Applied Structural Discovery, Arizona State University, Tempe, AZ, USA

Dr. Jeney Wierman

Structural Molecular Biology Group, Stanford Synchrotron Radiation Lightsource, SLAC National Accelerator Laboratory, Stanford University, Menlo Park, CA, USA

Dr. Jose Manuel Martin Garcia

Department of Crystallography & Structural Biology, Institute of Physical Chemistry Blas Cabrera (IQF-BC), CSIC Serrano 119, 28006 Madrid, Spain

Deadline for manuscript submissions:

closed (31 August 2022)

Message from the Guest Editors

Dear Colleagues,

During the past year, the COVID-19 pandemic's severity refocused many scientific efforts to research related to SARS-CoV-2. Large facilities worldwide, such as synchrotrons and XFELs, dedicated overwhelming time and energy to this exceptional and ongoing story. Structural studies have shown to be critical in identifying important features for COVID-19 research, and highlighting these studies is a particular motivation for this Special Issue of *Crystals*.

The main goal of this Special Issue, "Novel Structural Studies of Coronavirus Proteins", will be to gather both research and review articles from experts in the field (chemists, biologists, physicists, and structural biologists), with the ultimate goal of creating an international platform that provides with rich and reference information on the latest advances and exciting discoveries in the field of X-ray crystallography at synchrotrons and XFELs towards understanding the functioning of SARS-CoV-2 to advance develop new drug treatments and vaccines against the ongoing COVID-19 pandemic.

Guest Editors



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Special Issue



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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.

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Contact Us

Crystals Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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