

Symmetry/Asymmetry Studies with Structural Chemistry

Guest Editors:

Dr. Ivana Šagud

Agency for Drugs and Drug
Products of the Republic of
Croatia (HALMED), Ksaverska
Cesta 4, 10000 Zagreb, Croatia

Prof. Dr. Irena Škorić

Department of Organic
Chemistry, Faculty of Chemical
Engineering and Technology,
University of Zagreb, Marulićev
Trg 19, 10000 Zagreb, Croatia

Deadline for manuscript
submissions:

31 October 2024

Message from the Guest Editors

Dear Colleagues,

In the last 20 years, the alteration of material properties to suit the needs of industries has taken a lot of effort, and there are numerous scientific areas that are concerned with this issue. The process of selecting materials featuring micro- and nanostructures, along with the manipulation of their physical states and/or properties, enables the enhancement of their inherent properties. This manipulation significantly improves their performance and paves the way for innovative applications across a spectrum of industries. This has always been a multidisciplinary field and thus the application of such "smart" materials is vast. These materials are indispensable in the field of pharmaceuticals where targeted application is key. Thus, the study of their symmetry and asymmetry within this realm of structural chemistry has demonstrated importance in a manner that allows them to become suitable vessels on a micro/nano scale.

Dr. Ivana Šagud

Prof. Dr. Irena Škorić

Guest Editors



mdpi.com/si/200248

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Sergei D. Odintsov

1. Institutió Catalana de Recerca
i Estudis Avançats (ICREA),
Passeig Luis Companys, 23,
08010 Barcelona, Spain
2. Institute of Space Sciences
(ICE-CSIC), C. Can Magrans s/n,
08193 Barcelona, Spain

Message from the Editor-in-Chief

Symmetry is ultimately the most important concept in natural sciences. It is not surprising then that very basic and fundamental research achievements are related to symmetry. For instance, the Nobel Prize in Physics 1979 (Glashow, Salam, Weinberg) was received for a unified symmetry description of electromagnetic and weak interactions, while the Nobel Prize in Physics 2008 (Nambu, Kobayashi, Maskawa) was received for the discovery of the mechanism of spontaneous breaking of symmetry, including CP symmetry. Our journal is named *Symmetry* and it manifests its fundamental role in nature.

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), CAPlus / SciFinder, Inspec, Astrophysics Data System, and other databases.

Journal Rank: JCR - Q2 (*Multidisciplinary Sciences*) / CiteScore - Q1 (*General Mathematics*); Q1 (*Physics and Astronomy*); Q1 (*Computer Science*)

Contact Us

Symmetry Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/symmetry
symmetry@mdpi.com
X@Symmetry_MDPI