



*symmetry*

an Open Access Journal by MDPI



## Symmetry in Glass Systems: Nucleation, Mechanics, and Properties

Guest Editor:

**Dr. Huseyin Ozan Tekin**

Medical Diagnostic Imaging  
Department, College of Health  
Sciences, University of Sharjah,  
Sharjah 27272, United Arab  
Emirates

Deadline for manuscript  
submissions:

**31 August 2024**

### Message from the Guest Editor

Dear Colleagues,

In acknowledgment of the significance of this Special Issue, I would like to thank *Symmetry* and the MDPI publishing group for facilitating this significant literature search on behalf of the entire scientific community. Parallel to the development of technology and industry, there is absolutely no doubt that many materials of the forthcoming generation have found their way into various applications today. This Special Issue aims to contribute to the scientific community by collating discussions of glass materials that can be recommended for use in nuclear fields, nuclear source transportation, nuclear waste control, patient monitoring, and all other industrial and medical arenas by focusing and tailoring on their symmetry to various properties of multifunctional glasses. I look forward to receiving your support and contributions to our Special Issue, entitled "Symmetry in Glass Systems: Nucleation, Mechanics, and Properties." Please note that all submitted papers must be within the general scope of the *Symmetry* journal.

Dr. Hüseyin Ozan Tekin

*Guest Editor*



[mdpi.com/si/159519](https://mdpi.com/si/159519)

# 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