# Special Issue

# Glass Transition and Related Phenomena

# Message from the Guest Editor

The glass transition and the physicochemical phenomena that occur in the supercooled liquid and glassy states remain partially shrouded in mystery despite decades of research. One can expect that the great effort being put into gaining a deeper insight into mechanisms that govern the molecular dynamics and thermodynamics near the glass transition will help to progress our understanding of both the cognitive and application aspects considered for noncrystalline states of condensed matter.

The Special Issue of *IJMS* is intended as a collection of papers focusing on the molecular level in new experimental, simulation, and theoretical achievements. Its aim is to constitute a platform for sharing different approaches to addressing the problems encountered in studying the glass transition and related phenomena.

## **Guest Editor**

Dr. Andrzej Grzybowski

August Chełkowski Institute of Physics, Faculty of Science and Technology, Silesian Centre for Education and Interdisciplinary Research, University of Silesia in Katowice, 75 Pułku Piechoty 1, PL-41500 Chorzów, Poland

## Deadline for manuscript submissions

closed (31 July 2022)



# International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed



mdpi.com/si/89750

International Journal of Molecular Sciences Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 ijms@mdpi.com

mdpi.com/journal/ ijms





# International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed





# Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

### **Editor-in-Chief**

#### Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences, Sez-Biochimica, Faculty of Medicine, Università Politecnica delle Marche, Via Ranieri 65, 60100 Ancona, Italy

### **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), PubMed, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)

