

## Special Issue

# From Molecules to Colloids: Recent Advances in Their Chemical Physics

### Message from the Guest Editors

The present Special Issue is devoted to the chemical physics of a broad spectrum of materials, with constituent particles ranging from the molecular to the colloidal scale. We welcome contributions in the fields of condensed matter and gas systems. As regards condensed matter, a special attention is reserved to the topics discussed in the last Erice School “Polymers and Soft Materials: Glasses, Gels and Networks” (Majorana Center 9–16 July 2019), including supercooled liquids, soft glassy materials, as well as polymeric and biological systems. Concerning gas systems, particular consideration is devoted to advances in spectroscopic methods and to results with implications in both applied and fundamental research. We aim at collecting high-quality contributions highlighting new experimental and theoretical insights. We hope that your contributions will clarify the state of the art of such important field for science and technology, which is at the borderline between physics, chemistry, biology, and material science. The main aim is to give an actual and variegated perspective of the field to the large community involved in these researches.

---

### Guest Editors

Dr. Domenico Mallamace

Dr. Raffaele Pastore

Dr. Martina Salzano de Luna

---

### Deadline for manuscript submissions

closed (31 July 2021)



## International Journal of Molecular Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.9  
CiteScore 8.1  
Indexed in PubMed



[mdpi.com/si/41941](https://mdpi.com/si/41941)

*International Journal of  
Molecular Sciences*  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijms@mdpi.com](mailto:ijms@mdpi.com)

[mdpi.com/journal/](https://mdpi.com/journal/)

[ijms](https://ijms.mdpi.com)





# International Journal of Molecular Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.9  
CiteScore 8.1  
Indexed in PubMed



[mdpi.com/journal/](https://mdpi.com/journal/ijms)

[ijms](https://ijms)



## About the Journal

### 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 (Inorganic Chemistry)