



## Molecular Research on Advanced Optical Materials 2.0: From Materials to Applications

Guest Editors:

**Prof. Dr. Bong-Hyun Jun**

Department of Bioscience and  
Biotechnology, Konkuk  
University, Gwangjin-gu, Seoul,  
Republic of Korea

**Prof. Dr. Won Yeop Rho**

Department of Bioscience and  
Biotechnology, Konkuk  
University, Seoul 05029, Republic  
of Korea

Deadline for manuscript  
submissions:

**closed (31 January 2024)**

### Message from the Guest Editors

Dear Colleagues,

The interaction between light and optical materials is widely studied since advanced optical materials have outstanding properties. Our Special Issue will include original research on various methods for the preparation and applications of optical materials.

Topics for this Special Issue include, but are not limited to, the following: plasmonic materials; SERS substrates; fluorescent materials; carbon materials; meta materials; and advanced optical materials for biomaterials, energy, LED, etc.

Prof. Dr. Bong-Hyun Jun

Prof. Dr. Won Yeop Rho

*Guest Editors*





an Open Access Journal by MDPI

## 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

## 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.

## 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)

## Contact Us

---

*International Journal of Molecular  
Sciences* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

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

mdpi.com/journal/ijms  
ijms@mdpi.com  
X@IJMS\_MDPI