



Functional Optical Nano/Micromaterials

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

School of International
Engineering and Science,
Jeonbuk National University,
Jeonju 54896, Republic of Korea

Deadline for manuscript
submissions:

closed (31 August 2022)

Message from the Guest Editors

Dear Colleagues,

The interaction between light and optical materials can be central to science, since optical materials have shown outstanding characteristics. Currently, research on a wide range of applications has been conducted based on various functional optical materials. This Special Issue will provide a range of original contributions detailing the functional optical nano/micromaterials.

Our Special Issue will include various types of only optical materials that exhibit a variety of unique characteristics, including metal nanomaterials, quantum dots, carbon materials, and so on. It will also include various functional materials with optical properties, and applications that use optical properties.

Keywords

- Nanoparticles
- Optical materials
- Functional materials
- Metal
- Quantum dot
- Carbon materials





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 (Organic Chemistry)

Contact Us

*International Journal of Molecular
Sciences* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/ijms
ijms@mdpi.com
X@IJMS_MDPI