

Special Issue

Advanced Molecular Research in Polymers and Organic Semiconductors

Message from the Guest Editor

Molecular Design and Applications of Polymers and Organic Semiconductors," aims to deepen the molecular-level understanding of these versatile materials. It emphasizes the impact of molecular design, synthesis, and interactions on their properties and functions. Submissions should present novel synthetic strategies and thorough examinations of structural, thermal, optical, and mechanical properties. We particularly focus on molecular interactions and their influence on material behavior in various applications, including environmental sensing, biointerfaces, soft robotics, and sustainable design. This issue highlights research that addresses key questions, introduces innovative methodologies, and spans interdisciplinary approaches in chemistry, physics, and materials science. Contributors are encouraged to demonstrate advances in molecular characterization, scalable processing, and novel applications. Through this platform for fundamental and applied research, we aim to advance the understanding and utilization of polymers and organic semiconductors, opening new avenues in these dynamic fields.

Guest Editor

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Deadline for manuscript submissions

20 September 2025



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/224562

*International Journal of
Molecular Sciences*
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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.

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