



an Open Access Journal by MDPI

## Structural Design and Preparation of Liquid Crystal/Polymer Composite Films

Guest Editor:

**Dr. Wan-Li He**

School of Materials Science and Engineering, University of Science and Technology Beijing, Beijing 100083, China

Deadline for manuscript submissions:

**31 July 2024**

### Message from the Guest Editor

Dear Colleagues,

This Special Issue mainly focuses on the structural design, preparation, and performance of liquid crystal/polymer composite films or materials such as concentrated polymer-dispersed liquid crystal, polymer stabilized cholesteric phase, polymer-stabilized blue, etc., as well as research on the response of liquid crystal polymer composites to temperature, light, electric fields, humidity, pH values, and concentration. It is expected to develop liquid crystal/polymer composites that can be used in optical films and devices in display and non-display fields.

Dr. Wan-Li He

*Guest Editor*



[mdpi.com/si/156394](https://mdpi.com/si/156394)

Special Issue



an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical  
Biology and Phytochemistry,  
University of Münster,  
Corrensstrasse 48, D-48149  
Münster, Germany

## Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

## 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](#), [MEDLINE](#), [PMC](#), [Reaxys](#), [CaPlus / SciFinder](#), [MarinLit](#), [AGRIS](#), and [other databases](#).

**Journal Rank:** JCR - Q2 (Chemistry, Multidisciplinary) / CiteScore - Q1 (Chemistry (miscellaneous))

## Contact Us

---

*Molecules* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/molecules](http://mdpi.com/journal/molecules)  
[molecules@mdpi.com](mailto:molecules@mdpi.com)  
[X@Molecules\\_MDPI](#)