



Supramolecular Chemistry and Self-Assembly

Guest Editor:

Prof. Dr. Yeo-Wan Chiang

Department of Materials and
Optoelectronic Science, Center
for Nanoscience and
Nanotechnology, National Sun
Yat-Sen University, Kaohsiung
804, Taiwan

Deadline for manuscript
submissions:

closed (31 July 2020)

Message from the Guest Editor

Dear Colleagues,

Supramolecular chemistry and self-assembly have drawn much attention due to the advantages of infinite possibilities of molecular design, ease of functionalization, high flexibility, large scalability, wide tunability, cost-effective property, high compatibility with patterning processes, light weight, etc. Unique materials by supramolecular chemistry and self-assembly could, therefore, exhibit specific physical and chemical properties superior to the current ones, presenting a high potential in the state-of-the-art and advanced applications of energy, sensing, optoelectronics, drug delivery, and catalysis. This specific Special Issue will embody the innovative research articles containing theory, simulation, experiment, and application fields. Articles associated with the emerging fields, including molecular level design of supramolecules, hierarchical organizations in different length scales through noncovalent interactions, and the specific stimulus-responsive functions and the corresponding material properties are welcome.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Alexander Böker

Lehrstuhl für Polymermaterialien
und Polymertechnologie,
University of Potsdam, 14476
Potsdam-Golm, Germany

Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 5.0.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

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), Ei Compendex, PubMed, PMC, FSTA, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q1 (Polymer Science) / CiteScore - Q1 (General Chemistry)

Contact Us

Polymers Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/polymers
polymers@mdpi.com
[X@Polymers_MDPI](#)