

## Special Issue

# Conjugated Polymers as Thermoelectric Materials

### Message from the Guest Editor

The ever-growing energy consumption and increasingly severe environmental issues have gained extensive attention in recent years. To overcome the coming energy crisis, the exploration of sustainable and eco-friendly energy resources has shown considerable significance. Thermoelectric technology is considered to be a sustainable solution to meet global energy challenges by harvesting electricity from waste heat, and has therefore become of interest in recent years. The thermoelectric performance is exponentially growing, and a Special Issue on the recent advances in thermoelectric strategies is timely. The aim of this Special Issue is to publish significant developments in the area of thermoelectrics based on advanced thermoelectric techniques, including state-of-the-art synthesis approaches, computational achievements, and advanced techniques for the characterization of both structures and materials. The Special Issue will act as a critical platform for thermoelectrics, and in particular will establish an intrinsic link between these newly developed strategies and the outstanding performance achieved.

---

### Guest Editor

Dr. Chengjun Pan

College of Materials Science and Engineering, Shenzhen University,  
Shenzhen 518055, China

---

### Deadline for manuscript submissions

closed (31 December 2021)



## Polymers

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.9  
CiteScore 9.7  
Indexed in PubMed



[mdpi.com/si/89007](https://mdpi.com/si/89007)

*Polymers*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[polymers@mdpi.com](mailto:polymers@mdpi.com)

[mdpi.com/journal/  
polymers](https://mdpi.com/journal/polymers)





# Polymers

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.9  
CiteScore 9.7  
Indexed in PubMed



[mdpi.com/journal/  
polymers](https://mdpi.com/journal/polymers)



## About the Journal

### 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 4.9.

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.

---

### Editor-in-Chief

Prof. Dr. Alexander Böker

Fraunhofer-Institut für Angewandte Polymerforschung, Lehrstuhl für Polymermaterialien und Polymertechnologie, Universität Potsdam, Geiselbergstraße 69, 14476 Potsdam-Golm, Germany

---

### 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, CAPIus / SciFinder, Inspec, and other databases.

#### Journal Rank:

JCR - Q1 (Polymer Science) / CiteScore - Q1 (General Chemistry)