Special Issue

Conjugated Polymers and /or Oligomers for Organic Electronics and Biological Applications

Message from the Guest Editor

Conjugated organic molecules (CPs) have delocalized π-electrons along a molecular backbone, making them intrinsically semi-conducting. Tunable electrical and optical properties indicate potential applications in organic opto-electronic devices, such as organic light-emitting diodes (OLEDs), organic photovoltaic cells (OPV), polymer laser, organic field-effect transistors (OFETs), electrochromic devices, photodetectors, photocatalysts, rewritable paper, redox flow batteries, etc. Introducing ionic side chains makes CPs water soluble and biocompatible. This Special Issue on seeks contributions to assess the state of the art and future developments in the research area of conjugated organic molecules (CPs). Topics include but are not limited to the synthesis, characterization, and/or unique application of conjugated oligomers/oligo electrolytes and/or polymers/polymers electrolytes.

Guest Editor

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Deadline for manuscript submissions

closed (5 July 2023)

Polymers

an Open Access Journal by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed

mdpi.com/si/104720

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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 4.7.

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
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