Special Issue

The Synthesis and Application of Fluorescent Polymers, Conjugated Polymers and Conducting Polymers

Message from the Guest Editor

Over decades, electroactive polymers, including fluorescent polymers, conjugated polymers, and conducting polymers, have unveiled their unique characteristics, providing us with hope that they might replace heavy, rigid, and precious metals and inorganic materials in the traditional application fields. Some successful stories of the early electroactive polymers can be found in the areas of light emitting diodes and polymer solar cells. As we are experiencing new rapidly changing and diversified environments, the application area of polymers is concurrently corresponding to the needs of the traditional field. The emerging areas of polymers are not only cover the conventional fields but also cover the biomedical, energy, optoelectronics, nanotechnology, agricultural, and military areas. This Special Issue of Polymers aims to deliver readers superb polymers of conjugated polymers, fluorescent polymers, and conducting polymers that can be niche candidates for advanced fields.

Guest Editor

Dr. Young-Gi Kim

Energy and Organic Electronics Lab, Department of Chemistry, Delaware State University, DuPont Highway, Dover, DE 19901, USA

Deadline for manuscript submissions

closed (30 March 2022)

Polymers

an Open Access Journal by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed

mdpi.com/si/65832

Polymers
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
polymers@mdpi.com

mdpi.com/journal/polymers

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

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