

Special Issue

Synthesis, Characterization and Applications of Electroactive Polymers

Message from the Guest Editor

Electroactive polymers are essential and can be used in different practical industrial fields due to their unique properties of reversible redox and reversible doping/de-doping. They can be fabricated in different shapes (e.g., coatings, membranes, films, fibers, foams, hydrogels, etc.) and applied in various applications such as anticorrosion, electrochromic windows, supercapacitors, solar cells, lithium batteries, electrochemical sensing, gas sensing, gas separation membranes, electromagnetic shielding, antistatic, tissue engineering, etc. This Special Issue of *Polymers* will cover the whole line of recent research involved in the synthesis, characterization, and applications of electroactive polymers.

Guest Editor

Prof. Dr. Jui-Ming Yeh

Department of Chemistry, Chung Yuan Christian University, Taoyuan City, Taiwan

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

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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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