Special Issue

Metallopolymer, supramolecular chemistry and materials

Message from the Guest Editor

This Special Issue focuses on the current state-of-the-art of metallopolymers and metal-containing systems. This cross-disciplinary field is being explored by taking advantage of relatively well-developed polymers and organometallic chemistries, lead to exciting discoveries, contributing significantly to supramolecular chemistry and material science. e.g., a new polymerization technique, migration insertion polymerization (MIP), has been created, resulting from an effort to produce air-stable metal carbonyl polymers; self-assembly of metal containing polymers has led to the discovery of living self-assembly; and metal coordination geometry and bonding structures are being harnessed in several systems for designed and stepwise synthesis of nanostructures. Meanwhile, effort has produced a broad range of materials derived from metal coordination structures and the properties of metal elements, such as metal-organic frameworks (MOFs). Papers are sought that discuss the latest research in the area. The scope of the Special Issue encompasses the synthesis, characterization and applications of either metallopolymers or metal-containing self-assembled and coordination systems.

Guest Editor

Prof. Xiaosong Wang
Department of Chemistry, University of Waterloo, Waterloo, ON 2017, Canada

Deadline for manuscript submissions

closed (15 April 2019)

Polymers

an Open Access Journal by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed

mdpi.com/si/15031

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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