Special Issue

New Developments in Ring-Opening Polymerization

Message from the Guest Editor

Ring Opening Polymerization (ROP) is One of the most traditional, but at the same time ever-growing polymerization methods. This method involves the polymerization of cyclic monomers, leading to macromolecular chains containing monomer units, which are acyclic or contain fewer cycles than the monomer. This Special Issue is focused on the recent developments in the area of ROP leading to the synthesis of both linear and non-linear homo- and copolymers. Polymerization of new cyclic monomers, kinetics and thermodynamics of polymerization, mechanistic studies, design and synthesis of novel catalytic species able to promote ROP, along with the synthesis of complex macromolecular architectures in combination with other polymerization methodologies, molecular and structural characterization of the polymeric products, preparation of polymer nanocomposites with inorganic materials (silica, alumina, clays, etc.), carbon nanotubes or graphene are among the topics that will be covered. Both original contributions and reviews are welcome.

Guest Editor

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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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