Special Issue

Polymers: Towards a Zero-Emission Development

Message from the Guest Editors

Recent environmental concerns have forced government and scientific institutions to direct/drive their efforts towards social consciousness of zero-emissions. Our society has been built on the basis of polymeric materials derived from fossil resources, which are gradually being replaced by other sustainable raw materials of renewable origin. In this framework of sustainable development, research on polymeric materials to reduce the environmental impact caused by due production processes with high pollutant emissions or fossil resources with low renewability is crucial. This Special Issue of the *Polymers* encompasses this challenge, and will consider works on

- New polymeric substitutes of renewable origin whose use implies an actual reduction in environmental impact;
- Polymers whose production involves the development of novel methodologies capable of reducing the environmental impact of the chemical industry (such as capture of CO2, NOx, and other GHG or polluting molecules);

Polymeric formulations developed to reduce polluting effluents from industry (chelating agents, molecule scavengers, supported green catalysts, etc.).

Guest Editors

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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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