Special Issue

Dynamic Chemistry in Polymer Science

Message from the Guest Editors

Dynamic chemistry plays an essential role in polymer science and engineering. The introduction of dynamic covalent and non-covalent bonds in polymer networks has yielded to the development of new materials with unique properties ascribed to the nature of the dynamic bond, such as reprocessing, recycling, controllable degradation, self-healing, and responsive capacity, to cite some. Research efforts carried out in this area will provide, in the near future, materials with smart functionalities that may enable the addressing of some 21st century challenges, such as energy and sustainability. This Special Issue aims to provide an update on recent progress in developing materials using covalent and non-covalent reversible chemistries, including computational and experimental research works. Both original and review articles are welcome.

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

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