Special Issue

Dynamic Networks for Sustainable and Self-Healing Polymers

Message from the Guest Editor

Dynamic networks, including covalent adaptable networks and vitrimers, have shown promise as materials that can be readily recycled and exhibit selfhealing properties. This Special Issue will highlight recent advances in dynamic bond chemistries, physical properties, reprocessability, and self-healing behavior in dynamic networks, with the aim to collect a number of research or review papers that can depict the state of the art on this interesting topic. Contributions dealing with related research fields are welcome. We hope that this fascinating subject will encourage you to submit a manuscript to this Special Issue.

Guest Editor

Prof. Dr. Christopher Evans Department of Materials Science and Engineering, University of Illinois at Urbana, Champaign, IL 61801, USA

Deadline for manuscript submissions

closed (31 December 2021)



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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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