

Special Issue

Rubber—Advances and Future Perspectives

Message from the Guest Editor

The vulcanization process is necessary to produce most useful rubber articles, like tires and mechanical goods. Generally, unvulcanized rubber is weak, does not retract to its original shape after significant deformation, and can be very sticky; in short, it can have the same consistency as chewing gum. However, sulfur vulcanization provides flexibility, as one can control the type of crosslink intended for a specific use or application and overcome the drawbacks of chemical vulcanization, including pollution, energy consumption, time consumption, and nonuniform vulcanization. Thus, the idea of this Special Issue is to unite manuscripts that not only present the most recent advances in the understanding of conventional sulfur vulcanization, but also show new possibilities for the production and recycling of rubber artifacts.

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 4.9.

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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