

Special Issue

Processing-Structure-Properties Relationships in Polymers

Message from the Guest Editor

The extraordinary capacity of plastics to modify their properties according to a particular structure could be a difficulty, but also an opportunity, and it is one of the keys to the success of this class of materials. The same polymer can be transparent or opaque, rigid or flexible, permeable or impermeable, according to the spatial organization of its macromolecules or of a particular filler. Obviously, the key to taking profit of this peculiar capacity of plastics relies on our capacity of inducing, by means of a suitable processing, that specific spatial organization. The aim of this Special Issue is to collect a number of research or review papers which can depict the state of the art on the possible correlations between processing variables, obtained structure and the special property, which this structure induces on the plastic part. We would welcome contributions dealing with the related research fields, and I do hope that this stimulating subject will induce you to submit a manuscript to this Special Issue.

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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