

## Special Issue

# Flame-Retardant Polymeric Materials

### Message from the Guest Editor

Currently, products made from polymeric materials are present in various fields with diverse applications, such as electronics, construction, furniture, transportation, packaging, etc. However, for these applications, it is necessary to improve the fire safety of polymeric materials, which has become a major concern in the materials science and engineering community. Sustainable, environmentally friendly, and high-performance flame retardants, as well as flame retardant techniques, are in high demand. This Special Issue on "Flame-Retardant Polymeric Materials" will compile a variety of emerging new flame retardants, new flame retardant techniques, and some fundamental research or application studies in the field of flame retardant materials. Potential topics include but are not restricted to the following:

- New flame retardants and flame retardant polymers;
- Fire behaviors and flame retardancy mechanisms;
- Fire-fighting nanotechnology (nanofillers, nanocoatings, etc.);
- Regulation, testing, toxicity, and environmental issues;
- New flame retardant techniques and approaches.

### Guest Editor

Dr. Luciano da Silva

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### Deadline for manuscript submissions

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## Polymers

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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.

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### Editor-in-Chief

Prof. Dr. Alexander Böker

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