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Flame Retardant and Mechanical Properties of Polymer Materials

Guest Editor:

Dr. Ehsan Naderi Kalali

Department of Fire Safety
Engineering, Faculty of
Geosceince and Environmental
Engineering, Southwest Jiaotong
University (SWJTU), Chengdu,
China

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Message from the Guest Editor

Fire safety has gained increasing attention in recent years. The utilization of multifunctional polymers and thermal insulation materials has become widespread in the manufacturing of fire-resistant devices and building materials due to cost-effectiveness and versatility. As a result, there has been a rapid development of flame-retardant polymer materials, with a growing number of studies focusing on the flame-retardant and mechanical properties of these materials.

Our Special Issue aims to compile scientific papers that delve into research on the flame retardancy and mechanical properties of polymeric materials. We welcome a broad range of topics, which include, but are not limited to, the following: characterization of flame-retardant composite materials; exploration of fire-retardant coatings; investigation of new flame retardants and flame-retardant polymers.



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Special Issue



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Editor-in-Chief

Prof. Dr. Alexander Böker

Lehrstuhl für Polymermaterialien
und Polymertechnologie,
University of Potsdam, 14476
Potsdam-Golm, Germany

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 5.0.

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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Polymers Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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