

Special Issue

Advanced Flame-Retardant Polymer Composites

Message from the Guest Editor

Flame-retardant polymer composites have emerged as critical components in many applications ranging from construction and aerospace to electronics and automotive industries. The technology has evolved from the initial fire-resistant formulations to complex composite structures that incorporate advanced polymers, nanomaterials, and smart technologies.

These materials not only offer resistance to ignition but also curb flame propagation, minimizing toxic smoke and ensuring structural integrity under fire exposure.

This Special Issue aims to bring together the latest research, technologies, and strategies in the development of flame-retardant polymer composites and to provide a platform for researchers and experts to share innovative methods, novel materials, and advanced technologies for enhancing polymer flame retardancy. For this Special Issue, full articles and review articles on this topic are welcome for submission.

Guest Editor

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Deadline for manuscript submissions

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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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