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# Flame Retardant Polymeric Materials: Synthesis and Application

Guest Editors:

### Message from the Guest Editors

Dr. Yanbei Hou

Dr. Xiaming Feng

Dr. Wei Wang

Prof. Dr. Keqing Zhou

Deadline for manuscript submissions: closed (25 September 2023) Dear Colleagues,

Polymers have become an important and ubiquitous part of our lives. However, most polymers, irrespective of their source, are inherently flammable; thus, they pose a threat to life and property. To reduce the thermally hazardous nature of polymeric materials, flame-retardant polymeric materials have undergone rapid development in recent decades. In order to meet different application scenarios, attempts to manufacture sustainable and efficient flameretardant polymers and additives with multiple functions have been made.

This Special Issue aims to gather scientific papers focusing on recent advances in the synthesis and application of flame-retardant polymeric materials. Contributions on all themes are invited, including but not limited to novel flame retardants, flame-retardant polymers, multifunctional flame-retardant polymers, and the investigation of flameretardant mechanisms. Original research articles, review articles, short communications, and perspectives presenting and discussing the most recent trends in these areas are welcomed.

Dr. Yanbei Hou Dr. Xiaming Feng Dr. Wei Wang Prof. Dr. Keqing Zhou *Guest Editors* 



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## **Editor-in-Chief**

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### Message from the Editor-in-Chief

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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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