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# **Polymeric Materials as Lubricant Additives**

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Deadline for manuscript submissions:

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# **Message from the Guest Editors**

Ubiquitous to many facets of our machines, lubricants are often underestimated and viewed as commodity products. Lubricants are one of the most critical elements to engine durability and lifetime, providing much sought-after fuel efficiency, yet they are unseen and long ignored. They are additized with many materials that maintain and perform specific functions, one of the main components being polymers.

This Special Issue has been launched to highlight the most recent advances in polymer design and synthesis, interaction within bulk base oil, interaction with other components, viscosity, shear stability, film forming properties, tribology, surface interaction effects, molecular weight, mechanistic studies, and machine learning, to achieve a fundamental understanding of their operation. In addition, any work around green polymers (biobased or plastic-derived) is encouraged. Of interest are polymers utilized in fluid lubricants and greases; however, polymers for solid lubrication will also be considered. We hope that this Special Issue stimulates authors and readers, as much as the 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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