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Advances in Polymer Tribology

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Deadline for manuscript submissions:
closed (30 September 2018)

Message from the Guest Editors

Dear Colleagues,

Over the past decades, polymer solutions have been proven successful for many tribological applications, especially under dry sliding conditions thanks to their self-lubricating behaviour. Nevertheless, ever-increasing stringent demands in new applications require overcoming new challenges by properly designing and fabricating polymer components with desired tribological performance, especially under harsh environmental conditions such as erosion, corrosion and high temperature. In view of the importance of polymer tribology in innovation and technological development, this Special Issue aims at offering a major and critical dissemination of the state-of-the-art progresses on polymer tribology. Both theoretical and practical aspects of the polymer tribology research findings are welcome. We are looking forward to receiving your contribution. Topics of interest generally include (but not limited to):

- Polymer tribology
- films
- Coatings
- Erosion
- Wear
- Extreme sliding

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Guest Editors

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