



## Advanced Polymeric and Colloidal Lubricants

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### **Message from the Guest Editors**

Dear Colleagues,

Over the past two decades, our understanding of complex intermolecular interactions responsible for friction and wear reduction in mechanical and biomechanical systems has improved significantly. As a result, there has been a burst of novel materials and technologies designed and evaluated to improve efficiency and sustainability of these systems.

Our objective in this Special Issue of *Lubricants* is to provide a platform for you to publish your most recent advances in designing and understanding state-of-the-art polymeric, colloidal and electrolyte-based friction-mediating materials and technologies. We welcome contributions on experimental, theoretical and computer simulation aspects of controlling friction and wear in such materials. We hope that this Special Issue will form a collection of multifaceted articles showcasing the advances in the field of lubricating soft materials. We look forward to reading your notable contributions to this field.

Dr. Vahid Adibnia

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*Guest Editors*

