

Special Issue

Bio and Bio-Inspired Lubricants

Message from the Guest Editor

Discovery, design, and development of new lubricants must meet requirements of nature and engineering applications. Today's lubricants aim to be more efficient, environmentally friendly, and possibly multi-purpose, such as protection and cleaning. In this Special Issue of *Lubricants*, we discuss state-of-the-art lubricants that are from nature, or inspired by nature, including biological systems. Reviews and recent developments are encouraged to be submitted. The goal is to give us an overview of where we are and help us to develop new understanding as well as new lubricants.

Guest Editor

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Deadline for manuscript submissions

closed (30 May 2014)



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About the Journal

Message from the Editor-in-Chief

Friction, wear, and lubrication are tribological phenomena that govern the behavior of interacting surfaces in a wide range of machine components. Understanding the physical and chemical nature of these phenomena is critical to achieving long component lifetime and economical operation. Research in the field of tribology is highly interdisciplinary, and encompasses the fields of physics, chemistry, engineering, and mathematical modeling. *Lubricants* invites contributions on new advances in all areas of tribology for publication as peer-reviewed research articles, reviews of current research, letters, and communications. We are committed to providing timely reviews of all articles submitted. Please consider sharing your work with the scientific community through publication in *Lubricants*.

Editor-in-Chief

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