

Special Issue

Applied Tribology in Mechanical Engineering

Message from the Guest Editors

This Special Issue exclusively aims at the latest developments in the field of sliding materials and lubricants used in machines and devices. Equally interesting is the modeling of processes and phenomena related to friction, wear, and lubrication of machine elements with the use of computer techniques. Research articles dedicated to improvements in the lifetime of machines related to the tribological wear of their parts, as well as reducing the friction resistance, if necessary, will be of great interest to this Special Issue. Advances in modeling and the cross-correlation to experimental results in mechanical engineering applications are also highly welcome.

Guest Editors

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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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