Special Issue

Surface Engineering for Wear Protection and Friction Reduction

Message from the Guest Editors

The objective of the current Special Issue is to provide a common platform that brings together all the research performed in the diversified field of surface engineering for tribology. Studies investigating the fundamental tribology mechanisms of engineered surfaces through the lens of process–structure–property relationships will form a key theme of this Special Issue. Furthermore, efforts ranging across length scales, material systems, processing methodologies, and application areas are encouraged. Studies coupling experimental observations with computational modeling will add to the technical value of this Special Issue. This Special Issue will form a collection of multifaceted articles showcasing the *state-of-the-art* surface engineering strategies for enhanced tribological performance. We look forward to receiving interesting papers from the research community!

Guest Editors

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Deadline for manuscript submissions

closed (28 February 2023)

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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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