Special Issue

Wear and Friction of High-Performance Coatings and Hardened Surfaces

Message from the Guest Editors

Wear is a major engineering material failure, while friction is known to contribute to the severity of wear and reduce the effiency of machinary. Research and advances in this field have been significant in recent decades. In this Special Issue, we welcome the contribution of original research papers, topic reviews and industrial case studies that reflect the latest scientific and technological advances in wear-resistant coatings and hardened surfaces.

Guest Editors

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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.*

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