Special Issue

Tribological Behavior of Composites Materials

Message from the Guest Editor

One of the main reasons for material failure and equipment damage is recognized to be tribological phenomena in terms of friction and wear; thus, composite materials, because of their tribomechanical properties, are attracting attention both in academic society and industry. This Special Issue aims to collect the latest advances in the tribology of composites and bio-composites, with particular attention to experimental investigations but also to mathematical and numerical modeling of contact phenomena. Contributions are welcome in terms of reviews and/or research papers from both academic researchers and their industrial peers, dealing with the latest developments in this topic. Principal topics include, but are not limited to:

- Tribology
- Friction
- Wear
- Contact Mechanics
- Composites
- Polymer composites
- Metal matrix
- (Natural) Fibers
- Biocomposites
- Nanocomposites

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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.*

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