

Special Issue

Friction and Wear in Vehicles

Message from the Guest Editor

A Special Issue of the *Lubricants* journal is being planned on the topic of “Friction and Wear in Vehicles”. This is a timely topic, since there is a big push for energy efficiency improvements for passenger cars, buses, on-road and off-road heavy duty vehicles, and ships. One route that has been taken successfully has been to use lower viscosity lubricants, although it is known these will lead to thinner oil films and may lead to wear issues. In addition, for passenger cars, the fleet is moving toward stop-start technology and electrification, either with battery electric vehicles (with no engine) or hybrid electric vehicles (where there is both a battery and an engine), and these new technologies may lead to new tribological issues. Given your expertise in this area, I would like to invite you to submit an article which is related to “Friction and Wear in Vehicles” to this Special Issue.

Guest Editor

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Deadline for manuscript submissions

closed (31 May 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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