

Special Issue

Tribological Studies of Roller Bearings

Message from the Guest Editors

Lubricants is planning a Special Issue on the subject of roller bearings. With over 4 billion units sold worldwide, roller bearings are one of the most important machine elements [source: nbr.eu], and we encounter them in all dimensions, from miniature roller bearings in precision instruments to huge roller bearings in wind turbines. The importance of rolling bearings has continued to increase in recent years because energy efficiency and precision are of essential importance, for example, in electric drive trains. ... We invite you to submit an original research article on the subject of rolling bearings, rolling bearing lubrication or rolling bearing testing technology. Articles that deal with the aforementioned new requirements for rolling bearings and their lubricants are particularly welcome. We look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

closed (31 July 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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