

# Special Issue

## Tribology of Skin

### Message from the Guest Editors

Skin tribology is one aspect of the rapidly growing research field of biotribology. The aim of this Special Issue is to highlight the latest research regarding friction, lubrication, and tactile perception in human skin. Topics of interest include the application of tribological knowledge and principles to the creation of artificial skin, prostheses for amputated limbs, and robot manipulation devices. Human skin is extremely complex and affected by many factors, some of which are environmental and some are person-related. Papers exploring applications regarding the friction of human skin with different forms of surfaces, artificial skin and fingers, and the tactile perception of skin are welcome in this Special Issue.

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 September 2024)



## Lubricants

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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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### Editor-in-Chief

Prof. Dr. Homer Rahnejat  
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manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.6 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2025).