

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.

Guest Editors

Dr. Si Chen

Institute of Intelligent Flexible Mechatronics, Jiangsu University,
Zhenjiang 212013, China

Prof. Dr. Wei Tang

School of Mechatronic Engineering, China University of Mining and
Technology, Xuzhou 221116, China

Deadline for manuscript submissions

closed (30 September 2024)



Lubricants

an Open Access Journal
by MDPI

Impact Factor 3.1
CiteScore 3.6



mdpi.com/si/195781

Lubricants

MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
lubricants@mdpi.com

[mdpi.com/journal/
lubricants](https://mdpi.com/journal/lubricants)





Lubricants

an Open Access Journal
by MDPI

Impact Factor 3.1
CiteScore 3.6



[mdpi.com/journal/
lubricants](https://mdpi.com/journal/lubricants)



About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. Homer Rahnejat
School of Engineering, University of Central Lancashire, Preston PR1
2HE, UK

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), Inspec,
CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Mechanical) / CiteScore - Q2
(Mechanical Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is
provided to authors approximately 16.7 days after
submission; acceptance to publication is undertaken in 2.9
days (median values for papers published in this journal in
the first half of 2024).