

# Special Issue

## Friction Assessment in Pavement Engineering

### Message from the Guest Editor

The knowledge of skid resistance, a term for the contribution that the road makes to tire–road friction, is useful for different purposes related to users' safety: evaluation of accident risk, pavement maintenance, driver assistance, etc. Despite valuable progress made thanks to research by actors involved in pavement engineering (researchers, road authorities, tire manufacturers, road companies, etc.), there remains a need to continue efforts to assess the skid resistance of existing and newly designed pavements in relation to the increasing development of electric vehicles and, more generally, transport modes dedicated to more sustainable mobility. We invite researchers to submit contributions to this Special Issue, which aims to contribute to the state of the art of friction assessment in pavement engineering by focusing on the following aspects (non-exhaustive list):

- Methodologies for friction assessment of surfaces other than roadways.
- Measuring devices
- Influencing factors
- Prediction and classification

---

### Guest Editor

Dr. Minh-Tan Do

Laboratoire de Environnement, Aménagement, Sécurité et Éco-conception (EASE), Université Gustave Eiffel, Bouguenais, France

---

### Deadline for manuscript submissions

closed (30 April 2024)



## Lubricants

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.9  
CiteScore 4.5



[mdpi.com/si/168518](https://mdpi.com/si/168518)

*Lubricants*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[lubricants@mdpi.com](mailto:lubricants@mdpi.com)

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





# Lubricants

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.9  
CiteScore 4.5



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



## 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

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), Ei Compendex, 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 14.8 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the first half of 2025).