

Special Issue

Superlubricity from the Nano to the Macroscale

Message from the Guest Editor

This Special Issue will present the latest superlubricity work from prominent researchers in the field, with the aim of providing a platform showcasing recent developments in our scientific understanding as well as perspectives on future research directions. Full research papers as well as review articles focusing on theoretical, computational and experimental aspects of superlubricity are welcome. Specific topics of interest include, but are not limited to:

- Structural Superlubricity
- Superlubricity of Two-Dimensional Materials
- Liquid Superlubricity
- Thermolubricity
- Quantum Superlubricity
- Applications of Superlubricity
- Theoretical Aspects of Superlubricity

Deadline for manuscript submissions

closed (30 November 2019)



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

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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

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

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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).