



Selected Papers from the K-TRIB2023

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Deadline for manuscript submissions:

closed (20 November 2023)

Message from the Guest Editors

Dear Colleagues,

The importance of tribology has been increasingly emphasized over the years as we face critical technical and social issues related to energy and the environment. In this regard, tribology will continue to play a vital role in the development of novel technologies to maximize the efficiency as well as performance of machines and devices. In particular, coating is one of the most important tribological techniques to control friction and wear.

In this Special Issue, papers on all types of tribological coatings selected from the 3rd Korea-Tribology International Symposium (K-TRIB2023) will be published. The aim of K-TRIB2023 is to provide an opportunity for scientists and engineers from all over the world to share the latest information on a wide range of topics relevant to tribology.

We look forward to receiving your contributions.

Dr. Koo-Hyun Chung

Dr. Kwang-Seop Kim

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Guest Editors





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Message from the Editorial Board

Now more than ever, research is asked to deliver knowledge and technologies to solve the major challenges faced by our society. The development of new materials and devices for (without the ambition to be exhaustive) energy, health and food technology, together with the need for establishing processes that reduce the impact on critical resources and the environment, is indeed in the spotlight of most contemporary research. Surface science and engineering play a key role in this regard, with an incredible potential in delivering new and deep scientific understanding and technical solutions essential to solve most of the major societal challenges.

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