



an Open Access Journal by MDPI

Friction and Wear in Machine Design

Guest Editor:

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Deadline for manuscript submissions: closed (30 November 2022)

Message from the Guest Editor

We would like to invite you to contribute to the Special Issue of Lubricants entitled "Friction and Wear in **Machine Design**". As you know, friction is a primary cause of energy dissipation in many different fields, from the automotive industry to biomedical applications. Accordingly, studies on the reduction in frictional power losses have gained great attention and constitute a promising direction in improving the performance of different engineering applications. Recently. nanotechnology has led to the creation of novel materials for lubrication in tribological applications. Nanolubricants and self-lubricating materials have attracted enormous interest from manufacturers and researchers around the world due to their potential for enhancing the durability and lifespan of mechanical components. The main aim of the current Special Issue is the further development of tribological studies as a solution for reducing frictional power losses in various applications, in order to enhance the durability of the tribo-components and save energy.

We sincerely hope you will accept our invitation to contribute to this Special Issue.

We look forward to hearing from you soon.



