



Tribological Properties of Coatings

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Message from the Guest Editors

Dear Colleagues,

The application of coatings is widely considered as an efficient way to enable metals and alloys to prolong their tribological properties, such as the friction and wear resistance of contacting surfaces in relative motion. A large number of novel materials have been designed to develop tribologically compatible coatings with exceptional wear resistance and low friction. These coating materials can be classified into three types: epoxy-based coating, metal-based coatings, and ceramic-based coatings. Although notable studies have been carried out on the preparation and mechanical properties of coatings for anti-friction purposes, further new design, synthesis, simulation, and experimental techniques are required to significantly improve the tribological properties of coatings.

We would like to invite you to submit your original scientific contributions (full paper, communication, or review article) to this Special Issue “Tribological Properties of Coatings” of *Lubricants*.

