



Friction Reduction at Interfaces

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Message from the Guest Editor

Dear Colleagues,

“Interface” is where friction originates, so it greatly affects the tribological properties of the target surface. In order to optimize the interfacial structure to achieve excellent tribological properties, many analytical approaches have been used to clarify the physical and chemical phenomena that occur at the interface.

This Special Issue focuses on the latest advances and future trends in the study of interface friction reduction. Paper submissions are highly welcome, regardless of whether you are an academic researcher or an industrial engineer. Our aim is to produce a Special Issue that promotes an open-minded discussion of the new approaches and challenges that reveal valuable clues that all tribologists can utilize in order to further reduce friction. Principal topics include, but are not limited to:

- Interfacial structure;
- Friction reduction;
- Sliding surface;
- Additive adsorption;
- Tribofilm formation;
- Atomic structuration of materials;

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Guest Editor

