



Assessment of Adhesive Wear

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Message from the Guest Editors

Adhesive wear is the process of material ploughing, delamination, and removal occurring on the strong adhesive junctions between the sliding surfaces under a compressive–shear stress state. This phenomenon can take place in a wide range of mechanical systems, involving manufacture machines, aerospace, mining, and drilling tools, especially in harsh operating conditions such as high temperatures and/or extreme stresses.

The Special Issue calls for a collection of both research and review papers making contributions towards better understanding the adhesive wear behavior of essential parts, developing novel wear resistance coatings/materials, or improving assessment methodology and models. Both experimental and numerical-related research is highly encouraged. The Special Issue seeks to provide an opportunity for authors to gather and share insights and achievements in the field of assessment of adhesive wear.

