



Wear in Additive Manufacturing

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Deadline for manuscript
submissions:

20 June 2024

Message from the Guest Editors

Dear Colleagues,

Products made through additive manufacturing have attracted great attention in engineering and healthcare contexts and society as a whole. Wear is one of the most common failure modes of products fabricated through additive manufacturing, which raises concerns about their safety and reliability.

The materials, structures, and processing involved in additive manufacturing have a profound influence on their wear behavior. We need to gain more knowledge of wear fundamentals, wear mechanisms, wear modes, and the influence of the surface finish and microstructures of additively manufactured products. This Special Issue aims to gather deeper knowledge of the wear failure of additively manufactured products, which covers aspects related to wear modeling and validation, wear testing methods, etc. These studies will enable the development of future additively manufactured products with improved wear properties.

