

Special Issue

Wear in Additive Manufacturing, 2nd Edition

Message from the Guest Editor

Products made by additive manufacturing have attracted great attention in engineering, healthcare, and society as a whole. Wear is one of the most common failure modes of products fabricated through additive manufacturing, which raised concerns about their safety and reliability. The materials, structures and processing of additive manufacturing have profound influence on their wear behavior. We need to acquire more knowledge about wear fundamentals, wear mechanisms, wear modes, influence of surface finish and microstructure of additively manufactured products. This Special Issue aims to gather deeper and broader knowledge about the wear failure of additively manufactured products and covers aspects related to wear modelling and validation, wear testing methods, and so on. These studies will help the development of future additively manufactured products with improved wear properties.

Guest Editor

Dr. Xiangjun Jiang
School of Mechano-Electronic Engineering, Xidian University, Xi'an 710071, China

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Lubricants
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
lubricants@mdpi.com

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About the Journal

Message from the Editor-in-Chief

Friction, wear, and lubrication are tribological phenomena that govern the behavior of interacting surfaces in a wide range of machine components. Understanding the physical and chemical nature of these phenomena is critical to achieving long component lifetime and economical operation. Research in the field of tribology is highly interdisciplinary, and encompasses the fields of physics, chemistry, engineering, and mathematical modeling. *Lubricants* invites contributions on new advances in all areas of tribology for publication as peer-reviewed research articles, reviews of current research, letters, and communications. We are committed to providing timely reviews of all articles submitted. Please consider sharing your work with the scientific community through publication in *Lubricants*.

Editor-in-Chief

Prof. Dr. Homer Rahnejat
School of Engineering, University of Lancashire, Preston PR1 2HE, UK

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