



Preparation, Tribological Behavior, and Applications of Lubricant Additives

Guest Editor:

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Message from the Guest Editor

The scientific research, design development and engineering applications of lubricating materials are important to ensure the long life and highly reliable operation of mechanical equipment. Lubricating additives are the essence of lubricating oil, and the comprehensive performance and service characteristics of such oil largely depend on the development of additive technology. The design and preparation of new lubricating additives, the study of tribological properties and mechanisms, and the application of lubricating oil in different domains are the future development direction in this field.

The purpose of this Special issue is to discuss the design and preparation of lubricating additives, tribological properties, and mechanism research, as well as the application of lubricants in different fields and other new developments. It covers material, mechanical, and chemical interactions. Both experimental and theoretical research are welcome.

