



## Tribology in Manufacturing and Design

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### Message from the Guest Editors

The application of appropriate tribology design and manufacturing can reduce or avoid excessive friction and wear at the contact interface, extend machine lifetimes, and improve system reliability. However, along with the progress and development of our society, the requirements for precision and environmental protection have become increasingly stringent. Hence, tribology in design and manufacturing is facing more challenges. For example, green lubricants, green manufacturing, machine learning, and tribology monitoring are developing rapidly.

The current Special Issue is mainly connecting experts and scholars in related areas from all over the world, and scholars who participate in the 2022 International Conference on Engineering Tribology and Applied Technology to discuss and exchange in-depth on the issue. We welcome experts in related areas to participate in this platform.

### Keywords

tribology in manufacturing systems  
tribology in manufacturing design  
tribology in manufacturing efficiency  
tribology in vibration and noise  
tribology in mechanism design  
tribology in surface damage  
bio-lubricants  
lubricant degradation  
tribological failure diagnosis and monitoring

