



Advanced Industrial Lubricants and Future Development Trends of Tribo-Systems for Tribological Performance Evaluation

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submissions:

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Message from the Guest Editors

For this Special Issue, we invite high-quality papers that focus on, but are not limited to, the following topics:

- Development of tribo-System for evaluation of industrial lubricant and advanced tribological material performance.
- Tribochemistry for understanding tribological characteristics of industrial lubricants in their engineering applications.
- Evaluation of advanced automotive lubricants or driveline fluids in hybrid electrified components using advanced tribo-systems for simulation.
- Characterizing the industrial lubrication/tribological environments (such as shear, temperatures, loads, contaminants, etc.) operating in extreme environmental conditions.
- Tribochemistry for understanding tribological characteristics of automotive lubricants in their advanced engineering applications.
- Bench test evaluation and interpretation of the performance of automotive lubricant and thermal management systems.
- Analysis of friction and wear performance in advanced powertrain or hybrid driveline electrification components.
- Surface chemistry and mechanisms in industrial tribological systems.
- Bench test evaluation and interpretation of industrial lubricant performance.

