



## Industrial Tribo-Systems and Future Development Trends

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### Message from the Guest Editors

Dear Colleagues,

This Special Issue aims at providing the current development and future trends of industrial machinery and its lubricants. Principal topics include:

- development of tribo-system for evaluation of industrial lubricant and advanced material performance;
- tribochemistry for understanding tribological characteristics of industrial lubricants in their engineering applications;
- surface chemistry and mechanisms in industrial tribological systems;
- bench test evaluation and interpretation of industrial lubricant performance;
- analysis of friction and wear performance in an industrial machinery or manufacturing equipment;
- analysis of tribochemical processes during tribo-system for industrial equipment and applications;
- friction induced tribochemical process in metallic and non-metallic systems;
- friction induced phase transformations and their role in wear;
- wear resistant material development and tribo-testing;
- future trends for industrial machinery and manufacturing equipment



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