

Special Issue

Tribological Study in Rolling Bearing

Message from the Guest Editor

Rolling bearings are essential components in the production of high-end equipment. Without rolling bearings, high-speed trains cannot run, aircraft cannot fly, and satellites cannot operate normally. As modern industry and scientific research technology advance, the application of rolling bearings becomes more widespread: the size width becomes larger, the bearing capacity becomes stronger, the speed becomes faster, and the requirements of these applications on rolling bearings become much higher. The associated rolling bearing research is becoming more in-depth. Further tribological study is needed for rolling bearings such as the film forming properties, the oil layer distribution and flow pattern, the proper lubricants, the influence of the complicated structure, surface roughness and texture, the effects of extreme working conditions and special environments, etc. Therefore, researchers and practicing engineers are invited to contribute their most recent results to this Special Issue, entitled “Tribological Study in Rolling Bearing”.

Guest Editor

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