



Friction and Lubrication of Sliding Bearings

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Message from the Guest Editor

Dear Colleagues,

This Special Issue came as the natural consequence of the great success of the previous Special Issue, “Friction and Lubrication of Bearings”.

The significant research into all aspects of bearing operations has been extensive in the last century. However, the drive for better quality and longer-lasting bearings and the use of new materials, designs, and lubricants enable continuous research and add new knowledge to engineering science.

The current Special Issue is aimed at the latest developments concerning lubrication mechanisms and lubricants and the effect of working parameters upon their functionality and the modelling of their behavior.

- bearing
- sliding
- modeling
- hydrodynamic lubrication
- hydrostatic lubrication
- journal bearings
- thrust bearings
- gas bearings
- water lubricated bearings
- materials
- lubricants

