



Turbomachinery: Design and Applied Sciences

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Deadline for manuscript
submissions:

closed (25 April 2022)

Message from the Guest Editor

Dear Colleagues,

Turbomachinery in future propulsion and power systems with low emission and high performance requires an oil-free shaft support system with improved efficiencies and reliability, along with savings in long-interval maintenance expenses.

The current Special Issue invites archival-quality papers in the broad aspects of component and system technologies for oil-free turbomachinery, such as automotive turbochargers, charging systems for fuel cell applications, compressors, blowers, fans, micro gas turbines, and motors/generators. The Issue welcomes review papers and discussions of published papers.

- Turbomachinery
- Performance
- Rotordynamics
- Vibration
- Bearings
- Dampers
- Seals
- Tribology
- Thermal management
- Multiphysics





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Message from the Editor-in-Chief

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