



Gear Pumps and Motors

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Deadline for manuscript submissions:

closed (10 March 2023)

Message from the Guest Editors

Dear Colleagues,

This special issue will collect works from authors all around the world that have dedicated their studies to gear pumps and motors, with the aim of publish and disseminate research approaches and results regarding the study of gear pumps and motors.

The contributions may be focused on one or more of the following topics:

- modelling and simulation of the pumps and motors operation, alone or as a part of a system
- experimental characterizations
- new materials and new manufacturing technologies
- operation with eco-fluids
- optimization of the design
- cavitation analysis
- lubrication modelling and efficiency consideration
- analysis of systems and applications in which the role of the gear pump or motor is a key role
- noise and vibration

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Guest Editors





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Message from the Editor-in-Chief

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