

Special Issue

Design and Optimization Method of Pumps

Message from the Guest Editors

As a general-purpose fluid machinery, pumps are widely utilized in the agricultural, industrial, and domestic sectors, including agricultural irrigation, water supply systems, petrochemical supply, air conditioning systems, wastewater treatment, flood control, marine services, circulating water systems in thermal power and nuclear power, etc. In some particular conditions, pumps can also be used for turbine energy generation. This Special Issue on “Design and Optimization Methods of Pumps” aims to report recent advances in the development of the pump field. Topics include but are not limited to:

- Advanced design and optimization techniques for pumps and their systems;
- Performance enhancement of pumps and their systems;
- Advanced modeling methods for pumps and their systems;
- Advanced scheduling and regulation methods for pump systems.

Guest Editors

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Editor-in-Chief

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