



## Design and Optimization Method of Pumps

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submissions:  
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### 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.





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## Message from the Editor-in-Chief

*Processes* (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

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