



## Application of Multiphase Flow Separation Technology in Energy Engineering

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### Message from the Guest Editors

Dear Colleagues,

Multiphase flow is a common complex flow problem in related machinery. Research on related mechanisms, mathematical modeling and simulation studies can help predict and optimize conditions and reduce the workload of obtaining the expected result. The study of multiphase flow can help to improve the operation efficiency and utilization level of energy machinery.

This Special Issue focuses on all aspects of addressing the above challenges, namely the following:

- Multiphase flow in energy machinery;
- Simulation and mathematical optimization in the study of flow mechanism;
- The relationship between multiphase flow mechanism and mechanical operation;
- Traditional modeling and numerical simulation methods for multiphase flow research.





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