Special Issue

Research on New Technology and Equipment of Multiphase Flow Separation

Message from the Guest Editors

Multiphase flow separation plays a pivotal role in various industries, from oil and gas to chemical engineering and environmental science. This Special Issue aims to gather together cutting-edge research on the development and application of new technologies and equipment for multiphase flow separation. We invite contributions covering a wide range of topics, including, but not limited to, innovative separation methods, computational modeling, experimental investigations, and advancements in separation equipment design. Researchers, engineers, and practitioners are encouraged to submit original research articles, reviews, and case studies to foster interdisciplinary discussions and promote knowledge exchange in this rapidly evolving field. Join us in shaping the future of multiphase flow separation by contributing to this Special Issue. Together, let us pave the way for more efficient, sustainable, and environmentally friendly separation processes. So please, submit your manuscripts and be part of this exciting endeavor!

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Separations offers the scientific community a high-quality, open-access journal option with rapid time-to-publication without any sacrifice of a rigorous peer-review process. We invite contributions ranging from fundamental characterization and instrumentation development through application of techniques to shed light on a broad spectrum of separation science needs. Since inception, *Separations*, has become unique in its combination of rapid publication and thorough scientific content. We invite you to consider us for your next contribution.

Editor-in-Chief

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