

Special Issue

Design Optimization and Performance Monitoring of Heat Exchangers

Message from the Guest Editors

This Special Issue, entitled “Design Optimization and Performance Monitoring of Heat Exchangers,” aims to present novel advances in the development and application of computational modeling to address the aforementioned longstanding challenges in design and monitoring. Topics include, but are not limited to:

- Advanced modeling of heat exchangers of all types, including intensified exchangers, especially those that have not been thoroughly studied
- New heat exchanger geometries and their assessment
- Advanced procedures that improve design optimization computational time
- New approaches for fouling modeling as well as monitoring
- Novel ideas on scheduling of cleaning of preheating trains and heat exchanger network in general

Guest Editors

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