



Heat Exchangers: Cooling and Heating Systems

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Message from the Guest Editors

Dear Colleagues,

Over the last decade, important improvements have been achieved in terms of design, new materials or composites, surface treatment and topology, improved heat transfer, and/or the associated performance of different types of heat exchangers in cooling and heating technology. These include single-phase or phase-change fluids or suspensions, new materials and their composites, advanced topology and improved heat transfer surface, new or improved types of heat exchangers and manufacturing technologies, and new design tools.

For all of the above topics as well as others, summary information on advances in heat exchangers that could provide the reader with the most important and latest knowledge and achievements is missing. This information can undoubtedly promote new ideas for the reader and help researchers to find solutions that can be transferred from one topic to another, making this Special Issue a relevant milestone for any engineer working with heat exchangers in various fields of cooling, heating or process engineering.

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Message from the Editor-in-Chief

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