

Special Issue

Developments in Heat Transfer

Message from the Guest Editors

Worldwide regulations in the energy production and management field are thrusting the industry towards a reduction in pollutant emissions as part of the necessary strategy aimed at limiting the overall increase in the world's temperature by 1.5°C, as per the Paris Agreement in 2015. To comply with the stringent limitations defined by lawmakers, researchers in the energy engineering field are continuously working to improve machines' efficiency and to avoid energy waste. Amongst the fields of research associated with this topic, the design of heat exchangers, the thermal management of powertrains, and the design of innovative turbomachinery components play the most prominent role and contribute to defining 'heat transfer' as a pillar for future technologies and applications. This Special Issue encourages researchers working in those fields to share their latest developments in heat transfer analysis, modelling, and simulation.

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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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