Modeling and Analysis of Fluid Flow and Heat Transfer

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Deadline for manuscript submissions:
closed (31 March 2024)

Message from the Guest Editor

Dear Colleagues,

This Special Issue aims to showcase the latest research in fluid flow and heat transfer modeling. Fluid flow is considered both in boiler devices accompanied by combustion and heat exchange, as well as in heat exchangers and flow machines. In terms of the design and modernization of equipment, flow research is an essential point in the development of machinery and equipment. Heat transfer accompanies most of the phenomena occurring in the surrounding technical reality. Research on models and the use of modeling in the description of heat transfer issues are significant. The topics discussed include numerical, laboratory, and real in situ research.

- numerical modeling
- energy
- flow
- combustion
- heat transfer
- measurements
- boilers
- turbines
- multi-phase flows

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mdpi.com/si/155334

Special Issue

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Message from the Editor-in-Chief

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