Special Issue

Computational Thermal Engineering

Message from the Guest Editors

Thermal engineering is one of the basic engineering disciplines, with a very wide coverage. Today's urgent requirements for the more efficient utilization of energy resources lend the discipline even more significance. This Special Issue is dedicated to demonstrating recent advances in the development and application of computational methods for solving a broad spectrum of problems arising in thermal engineering. Although thermofluids occupy a central position in thermal engineering, original contributions on conduction or thermostructural problems are also welcome. Papers may report on original research, discuss methodological aspects, review the current state of the art, or offer perspectives on future prospects. Specific methods and fields of applications include, but are not limited to, the following:

- Combustion devices and systems
- Cogeneration systems
- Cooling and refrigeration
- Electronic devices
- Energy storage devices
- Fuel cells
- Heat exchangers
- Heat pipes
- HVAC
- Power plant components
- Renewable energy technologies
- Solar systems
- Thermal management
- Thermal flow machinery

Guest Editors

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mdpi.com/si/134955

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You are invited to submit the results of your research for consideration and publication in *Computation,* an international open access journal, which is published monthly online by MDPI.
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