



## Experimental Heat Transfer in Energy Systems

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Deadline for manuscript submissions:

**closed (30 September 2020)**

### Message from the Guest Editors

Dear Colleagues,

The objective of this Special Issue is to present recent advances in all areas of experimental heat transfer studies in energy systems, energy conservation, energy storage, and other energy research. With the rapid development of technology in energy, particularly in relation to heat transfer, sufficient experimental data to evaluate the impact of emerging technology has become imperative.

Main topics of interest include, but not limited to, the following:

- Thermal management at all scales (nano, micro, and macro) and in all types of energy systems
- Heat transfer and fluid flow in turbomachinery, organic ranking cycle, HVAC and R system and other energy technologies
- Convective heat transfer in single phase and multiphase flow
- Cooling designs/applications for electronics (chip, PCB, module, rack, heat pipe, data center, etc.)
- The heat transfer enhancement technique and energy saving
- Phase change material and thermal energy storage
- Thermal issues in energy conversion

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*Guest Editors*





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## Message from the Editor-in-Chief

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