



Advanced Thermal Analysis and Management Technology

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closed (30 April 2023)

Message from the Guest Editors

Dear Colleagues,

Energy collection, conversion, and utilization processes are usually accompanied by heat transfer and temperature change. This Special Issue is open to researchers and authors who want to submit their research and review articles in the area of thermal analysis, modeling, and management for a specific surface, structure, equipment, etc. Topics of interest for publication include but are not limited to:

- Conductive, convective, radiative heat transfer
- High-accuracy/efficiency/stability thermal numerical methods
- Optimization in thermal engineering
- Renewable energy harvesting and conversion
- Innovative thermal management technology
- Flow and heat transfer in heat exchanger
- Electronics chip/device cooling
- Thermal control for spacecraft, vehicles, fuel cells
- Radiative cooling





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Message from the Editor-in-Chief

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