

## Special Issue

# Thermal Management of New Energy Vehicles

### Message from the Guest Editors

Nowadays, vehicle electrification has attracted more attention from researchers in related fields. However, the pursuit of a higher power density and horsepower will inevitably lead to vehicle thermal management becoming an important issue. We need to design a better thermal management system to provide excellent solutions for the hybrid, plug-in hybrid, and electric vehicle industries, effectively promoting the popularization of new energy vehicles.

The Special Issue welcomes original research articles and reviews with areas including (but are not limited to): efficient control strategies of component thermal management systems; thermophysical models of key components of new energy vehicles; advanced thermal management system architecture; New heat-conducting materials for new energy vehicles; optimization and improvement of current thermal management systems; research on the heating principle and characteristics of batteries; design of cabin temperature control and air-conditioning thermal management systems; simulation of component/vehicle thermal management systems; fuel cells with combined heat and power (CHP).

We look forward to receiving your contributions.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 December 2023)



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## Editor-in-Chief

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