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Special Issue on Thermodynamics of Vehicle Systems

The Special Issue of [ASME Journal of Energy Resources Technology](#) will focus on thermodynamic, energy, exergy, sustainability, thermoeconomic, enhanced assessments and optimizations of various vehicle systems including road, aerial, rail, and marine vehicles. The Special Issue welcomes submissions related to energy utilization, efficiency, energy conversion, environmental, and economic aspects of vehicle systems in terms of thermodynamics.

Topic Areas

Main topics of the Special Issue are as follows but not limited to:

- Thermodynamic analyses of automotive engines
- Thermodynamic analyses of aircraft propulsion systems
- Thermodynamic analyses of marine engines
- Thermodynamic analyses of electric vehicles
- Thermodynamic analyses autonomous and unmanned vehicles
- Thermodynamic analyses of vehicle air conditioning systems
- Thermodynamic analyses of energy recovery systems in vehicles
- Thermodynamic analyses of energy storage systems in vehicles

Publication Target Dates

Paper submission deadline	May 30, 2021
Initial review completed	June 30, 2021
Special Issue publication date	December 15, 2021

Submission Instructions

Papers should be submitted electronically to the journal at journaltool.asme.org. If you already have an account, log in as author and select **Submit Paper** at the bottom of the page. If you do not have an account, select **Submissions** and follow the steps. In either case, at the **Paper Submittal** page, select the [ASME Journal of Energy Resources Technology](#) and then select the Special Issue **Thermodynamics of Vehicle Systems**.

Papers received after the deadline or papers not selected for inclusion in the Special Issue may be accepted for publication in a regular issue.

Special Issue Editors

Habib Gürbüz, Assoc. Prof. Dr., Suleyman Demirel University, Turkey, habibgurbuz@sdu.edu.tr

Yasin Söhret, Assoc. Prof. Dr., Suleyman Demirel University, Turkey, yasinsohret@sdu.edu.tr

Sandro Nižetić, Prof. Dr., University of Split, Croatia, snizetic@fesb.hr

Manigandan Sekar, Dr., Sathyabama Institute of Science and Technology, India, manisek87@gmail.com