



Energy Modeling and Energy Management of Transport Systems

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Deadline for manuscript
submissions:

closed (30 November 2023)

Message from the Guest Editors

As a result of rapid industrialization and urbanization, most societies face significant challenges in terms of energy and environmental pollution. Researchers have been looking for effective methods to manage energy, with pollution and lack of energy being two of the biggest issues we face today. The intelligent transportation system is one of the most advanced approaches for managing and optimizing land, air, and sea transportation. Using the intelligent transportation system, we will be able to manage public transportation, manage and navigate suburban and urban fleets, manage and optimize traffic flow and smooth movement, monitor and control light and heavy transportation, plan, execute, and optimize in the best way possible. It will save fuel and help the environment in many ways. This Special Issue invites researchers to present their research for modeling in energy optimization and provide useful solutions for managing energy consumption in transportation systems, according to the approach of intelligent transportation systems. We encourage authors to submit their latest research and achievements based on modeling methods, including statistical and intelligent modeling.





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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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