

## Special Issue

# Intelligent Energy Systems for Vehicles and Robots

### Message from the Guest Editors

Vehicle and robot systems are often nonlinear and complex dynamics. These complex systems require processing and automation control for their operation. Intelligent energy systems in vehicles and robots can deliver important benefits such as reducing energy consumption; decreasing emissions; lowering running costs; reducing noise pollution; creating clean, efficient, and improved driving performance; and ease of use. The Special Issue aims to be a leading peer-reviewed platform that surveys the state-of-the-art and modern intelligent techniques and optimization algorithms that are deployed to achieve complex energy systems for vehicles and robots. The Special Issue covers research on energy analysis, energy modelling and prediction, integrated energy systems, energy planning, and energy management to improve the energy efficiency of vehicles and robots. In addition, papers are welcome on other related topics, such as renewable energy, electricity supply and demand, bioenergy, energy storage, and energy conservation, within the context of the broader automation control and energy efficiency of vehicle and robot systems.

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### Guest Editors

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### Deadline for manuscript submissions

closed (15 November 2019)



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## About the Journal

### Message from the Editor-in-Chief

*Energies* is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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### Editor-in-Chief

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