

Special Issue

Fuel Cell Electric Vehicles

Message from the Guest Editors

Decarbonization of the global energy system is needed to mitigate climate change. Transportation is one of the main targets, as it highly depends on fossil fuels. Hydrogen fuel cell electric vehicles (FCEVs) are expected to play an important role in the transportation sector in the near future. To support the mass deployment of FCEVs, solutions are desperately needed to make this sustainable form of transport cost-effective and appealing to consumers. This Special Issue focuses on such solutions. Topics of interest include, but not limited to:

- Hydrogen fuel cell powertrains;
- Environmental impact assessment and life cycle analysis;
- Market design;
- New materials as key enabling technologies for fuel cells;
- V2X with FCEVS
- Heavy/light duty vehicles & maritime applications;
- Hydrogen infrastructure (storage, transportation, refueling stations).

We invite authors to submit academic and industrial technical papers as well as reviews of recent developments in this field. We look forward to your contribution. Prof. Dr. A. van Wijk

Dr. C. Robledo

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Guest Editors

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Deadline for manuscript submissions

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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.

Editor-in-Chief

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