



Plug-in Hybrid Electric Vehicle (PHEV)

Guest Editor:

Prof. Dr. Joeri Van Mierlo

MOBI—Electromobility Research
Centre, Department of Electrical
Engineering and Energy
Technology, Faculty of
Engineering Sciences, Vrije
Universiteit Brussel, 1050 Brussel,
Belgium

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Message from the Guest Editor

Dear Colleagues,

This Special Issue is focused on the recent advances in electric vehicles and plug-in electric vehicles that address the new powertrain developments and go beyond the state-of-the-art (SOTA).

Topics of interest include novel propulsion systems, emerging power electronics and their control algorithms, emerging electric machines and control techniques, energy storage systems, including BMS, efficient energy management strategies for hybrid propulsion systems, vehicle-to-grid (V2G), vehicle-to-home (V2H), grid-to-vehicle (G2V) technologies and wireless power transfer systems (WPTs).

Keywords

- Plug-in Hybrid electric Vehicles
- Power Electronics converters for energy efficient drives for electric vehicles
- Energy management systems in plug-in hybrid vehicles
- V2G, G2V and V2H
- Charging infrastructure
- Energy storage





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Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

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Applied Sciences Editorial Office
MDPI, St. Alban-Anlage 66
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