



## Emerging Trends in Control-Oriented Modeling of Hybrid Electric Vehicles in a Connected Framework

Guest Editor:

**Prof. Gianfranco Rizzo**

Department of Industrial  
Engineering, University of  
Salerno, 84084 Fisciano (SA), Italy

Deadline for manuscript  
submissions:  
**closed (15 January 2021)**

### Message from the Guest Editor

Dear Colleagues,

The scope of this Special Issue is to document the state of the art of control-oriented modeling and design of hybrid electric vehicles, with special focus on the new emerging trends connected to new paradigms of mobility.

Submissions can focus on the conceptual and applied research in topics including, but not limited to, the following:

- Hybrid and alternative drive vehicles;
- Energy management and control of hybrid vehicles;
- Batteries and BMU for hybrid;
- Control oriented modeling for HEV;
- Studies on HEV topologies;
- Drivability issues in HEVs;
- Hardware-in-the-Loop applications to HEVs;
- Fuel-cell hybrid vehicles;
- Solar hybrid vehicles;
- Hybridization of conventional cars.

Welcome to contribute.





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## Editor-in-Chief

**Prof. Dr. Flavio Canavero**

Department of Electronics and  
Telecommunications,  
Politecnico di Torino, 10129  
Torino, Italy

## Message from the Editor-in-Chief

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Electronics Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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