

## Special Issue

# Towards E-Propulsion: Simulations, Control and Experiments on Battery and Fuel Cell Powered Systems

### Message from the Guest Editors

Currently, the transportation sector is experiencing significant, rapid changes as it evolves toward a scenario of zero or ultra-low emission vehicles. Battery electric and hybrid electric vehicles represent a significant chunk of the market today. Additionally, fuel cell vehicles and hydrogen technologies are emerging as a promising solution and attracting much attention in academic as well as industry research. Future mobility can also benefit from the well-consolidated knowledge on internal combustion engines that run with low exhaust emissions using e-fuels or hydrogen. Advancements in e-propulsion will help to fulfill future requirements for sustainable transportation. The aim of this Special Issue on the topic of “Toward E-Propulsion: Simulations and Experiments on E-Fuel-Based ICEs and Battery/Fuel-Cell-Powered E-Motors” is to collect novel advances in e-propulsion systems to provide an up-to-date view of the evolving transportation sector.

### Guest Editors

Dr. Luigi Sequino

Dr. Fabio Berni

Dr. Giovanni Di Ilio

### Deadline for manuscript submissions

closed (20 February 2024)



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