Special Issue

Electric Vehicle Charging

Message from the Guest Editor

The number of electric vehicles (EVs) is expected to increase significantly in the near future, due to their advantageous characteristics. To support this kind of mass deployment of EVs, the development of charging technologies for EVs is crucial, as well as their demonstration and deployment. In addition, support from governments, in terms of policy, as well as understanding and willingness from the community, are also strongly needed. This Special Issue focuses on several aspects related to the charging of EVs, including technology, regulation, standards, demonstration, and social influences. The following topics are welcomed, but are not limited to:

- Charging technologies, including regular and fast charging, wired and non-wired charging,
- Battery management
- Charging control and management
- System demonstration
- Charging standards, including charger, connector, information transmission
- Social influences
- Policy
- Correlation to vehicle-to-grid services
- Integration of REs for EVs charging

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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.

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