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Theory and Application of Computational Intelligence in Electric Vehicles and their Integration within Smart Energy Networks

Guest Editors:

Dr. Hugo Morais

Prof. Dr. Juan M. Corchado

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Dr. Junjie Hu

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Message from the Guest Editors

Dear Colleagues,

In the present Special Issue, we invite original and unpublished submissions concerning the integration of electric vehicles in future power systems allowing the development of the smart grids and smart energy network. Intelligent computing methods developments and applications in electric vehicles fields should be specifically addressed in the papers. Potential topics include, but are not limited to:

Deadline for manuscript
submissions:

closed (16 June 2017)

- Electric vehicle charging infrastructure planning
- Multi-agents' application on electric vehicles charging and discharging
- Energy resources management considering electric vehicles
- Stochastic analysis and optimization of electric vehicles management in smart grids
- Power quality enhancement with electric vehicles
- Integrated management of electric vehicles considering the power grid and other critical infrastructures in a smart energy network context
- Electric vehicle driving pattern analysis and prediction

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Special Issue



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Message from the Editor-in-Chief

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