

## Special Issue

# Power Interaction Control Methods among Main Grid, Charging Station and Electric Vehicles

### Message from the Guest Editors

Energy and the environment are important guarantees for the development of the world economy, but the fossil energy crisis and environmental pollution problems such as haze are becoming more and more serious. These are concerns for various countries and governments, while the rapid increase of car ownership leads to increased energy consumption and further environmental pollution problems. New energy vehicles represented by electric vehicles, on the other hand, are one way to effectively address environmental pollution and fossil energy consumption. This research project will bring together researchers from different fields and specialties to help address these important issue. Topics of interest include, but are not limited to, the following:

- Charging methods of electric vehicles
- Vehicle–station–grid interaction control for electric vehicles
- The power interaction control between the main grid and electric vehicles
- The power interaction between the grid and vehicle stations
- The power interaction between the vehicle station and electric vehicles
- The power interaction between electric vehicles

### Guest Editors

Prof. Dr. Qiuye Sun

Dr. Rui Wang

Dr. Zhengmao Li

### Deadline for manuscript submissions

closed (20 November 2024)



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*Processes*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[processes@mdpi.com](mailto:processes@mdpi.com)

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### Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

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