



## Intelligence and Sustainability in Electrical Engineering

Guest Editor:

**Prof. Dr. Shuhua Fang**

School of Electrical Engineering,  
Southeast University, Nanjing  
210096, China

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### Message from the Guest Editor

From the perspective of sustainably utilizing energy, the utilization efficiency of energy and the conversion of renewable energy are key to energy sustainability. Generally, the conversion of all kinds of clean energy, such as wind energy and solar energy, into electric energy and the further utilization of electric energy are related to the improvement of efficiency, which is closely related to energy sustainability.

In the power generation stage or electric stage, the efficiency of the system is related to the optimal electromagnetic topology design of various motors and the excellent control system design.

Therefore, in the design and optimization of generator electromagnetic topology, the improvement of motor control performance is conducive to energy sustainability. The contents of this Special Issue mainly include but are not limited to the following: 1) New generator topology and electromagnetic optimization design; 2) Motor control method based on a new principle.





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Faculty of Engineering and  
Applied Science, University of  
Ontario Institute of Technology,  
Oshawa, ON L1G 0C5, Canada

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*Sustainability* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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