



Advanced Control Methods and Artificial Intelligence Applications in Grid-Connected Inverters

Guest Editors:

Dr. Jinrui Tang

School of Automation, Wuhan
University of Technology, Wuhan
430070, China

Dr. Yuanchao Qiu

College of Engineering, Ocean
University of China, Qingdao
266100, China

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Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to provide a comprehensive platform for the exploration and dissemination of cutting-edge research using advanced control methods and artificial intelligence (AI) applications in grid-connected inverters. We welcome contributions that showcase the practical application of advanced control and AI methods in grid-connected inverters related to the smart grid across diverse engineering disciplines. The scope encompasses, but is not limited to, grid-connected inverters, microgrid, distribution networks, and transmission networks. This Special Issue seeks to highlight novel aspects of advanced control and AI methods utilized in real-world grid-connected inverter applications, emphasizing innovation, efficiency, and advancements in the field.

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Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and
Telecommunications,
Politecnico di Torino, 10129
Torino, Italy

Message from the Editor-in-Chief

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Electronics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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