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Control and Stability of Grid-Connected Power Electronic Converters

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Message from the Guest Editors

Dear Colleagues,

The large-scale development of renewable energy sources will inevitably lead to significant changes in the power system, that is, a transition from a synchronous generator-based power system to a low-inertial power electronic converter-based system. This transition will also bring a series of emerging problems regarding the control and stability of grid connected power electronic converters. Hence, this Special Issue aims to disseminate information on recent scientific advances, developments, and pilot studies on the control and stability of grid-following/grid-forming converters where we invite researchers and industry experts to contribute research papers and review articles on the state of the art and future directions in this industry.

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Guest Editors



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Special Issue



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Message from the Editor-in-Chief

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