

Special Issue

Power Electronics for Energy Transition and Renewable Energy Conversion Processes

Message from the Guest Editors

The scope of this special session is focused on but not limited to the following research areas:

- Renewable energy systems: new technologies, algorithms and applications for solar, wind, marine and other renewables energy source capture.
- Renewable energy conversion: developing novel power converters, control systems and applications for renewable energy sources.
- Power Converters: developing novel topologies, control strategies, and modulation systems
- Technologies for renewable energy integration: research on generation, transmission and distribution systems
- Novel application of power converters: use of power electronics on novel technologies such as electromobility, hydrogen, smart grids, etc.

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