# AC and DC Power Grids System Technologies: Analysis, Control and Practical Applications, 2nd Edition

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Deadline for manuscript submissions:
**31 October 2024**

## Message from the Guest Editors

In this issue, we sincerely invite the submission of original research results regarding artificial intelligence and advanced power and renewable energy systems technologies. Potential topics of interest for publication include but are not limited to the following:

- AC and DC Power Grids;
- High Power DC/DC Converters;
- Multi-terminal HVDC Converter Control and Protection;
- DC Technology at Medium and Low Voltage;
- Strategies for AC and DC Fault Ride-Through;
- Other Converter Topologies;
- Smart Grids;
- Renewable Energy Technologies;
- Photovoltaic and Wind Energy Technologies;
- Fault Detection and Diagnostics;
- AI-based Methods;
- Sensor-based Control;
- Big Data and Machine Learning;
- Intelligent Control and Applications;
- Battery Energy Storage System;
- Power Electronics and Motor Control Technology for Vehicles;
- Energy Saving Technology for Building and Air Conditioning;
- Other Related Technologies and Applications.

**Special** Issue

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## Message from the Editor-in-Chief

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