



## Advanced Technologies for Power System Protection and Control with a High Proportion of Renewable Energy Generation

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### Message from the Guest Editors

Dear Colleagues,

“Advanced Technologies for Power System Protection and Control with a High Proportion of Renewable Energy Generation” is a Special Issue of *Energies* for researchers who wish to publish their original papers about power system protection and control methods. The topics of interest for publication include the following:

- Analysis theory and technology of the safe and stable operation of new power systems.
- Protection and control technology of large-scale renewable energy generation connected to AC/DC hybrid power grids.
- Protection and control technology of new energy storage (variable speed pumped storage, compressed air energy storage, electrochemical energy storage, etc.) connected to power grids.
- Protection and control technology of FACTS, adjustable loads, energy routers, and other power electronic equipment connected to power grids.
- Security grid-connected control, security risk assessment, protection principal improvement, and collaborative optimization of large-scale distributed energy.
- Protection and control technology of high-proportion new energy power systems in extreme scenarios





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## Message from the Editor-in-Chief

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