# **Special Issue**

# Operation and Control of New Power System with Large-Scale Renewable Energy Integration

## Message from the Guest Editors

This Special Issue aims to cover recent advances in the development and application for operation and control of new power system with large-scale renewable energy integration. Suitable topics for this Special Issue include, but are not limited to, the following:

- Modeling of renewable energy power generation system;
- Control of renewable energy power plant or cluster;
- Stability analysis of power system with large-scale renewable energy integration;
- Forecasting of renewable energy;
- Operation optimization of power system with largescale renewable energy integration;
- Restoration of power system with large-scale renewable energy integration;
- Development and application of artificial intelligence in power systems with large-scale renewable energy integration.

### **Guest Editors**

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## Deadline for manuscript submissions

31 December 2025



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