

## Special Issue

# Sustainable Smart Grids and Microgrids: Operation, Control, Protection and Security

### Message from the Guest Editors

The topics of interest of this special issue include but are not limited to:

- Smart grids and microgrids;
- The design, modeling, and management of smart grids and microgrids;
- Smart grid and microgrid reliability, sustainability, flexibility, and resiliency;
- Smart grid and microgrid dynamics, stability, protection, and security;
- Methodologies and applications of modern methods for the operation and control of smart grids;
- Intelligent systems, solving methods, optimization, and advanced heuristics;
- Modeling, planning, and operation of renewable energy resources;
- Business models for different electricity market players;
- Demand side management and demand response;
- Sizing, placement, and operation of energy storage systems and electric vehicles;
- Smart homes and building energy management...

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 December 2021)



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### Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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### Editor-in-Chief

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