

## Special Issue

# Control, Optimization and Scheduling of Smart Distribution Grids

### Message from the Guest Editors

This Special Issue focuses on promising and dynamic research areas, aiming to gather high-quality contributions that highlight the challenges, recent advancements, and innovative solutions for renewable energy-based power distribution systems. Topics include, but are not limited to, the following:

- Simulation techniques, software, algorithms, or other tools for modeling and simulation of distribution grids.
- Design, analysis, control, optimization, operation, planning, or scheduling for more flexible and resilient distribution grids.
- Flexibility management in distribution networks with different devices, including energy storage systems.
- Power electronics-based solutions for smart distribution systems.
- Emerging technologies in smart grids. Operational management of smart grids, including microgrids.

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### Guest Editors

Prof. Dr. Mauricio Eduardo Samper

Prof. Dr. Marcelo Gustavo Molina

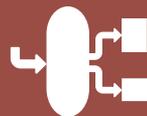
Prof. Dr. Maximiliano Martinez

Prof. Dr. Gastón Orlando Suvire

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### Deadline for manuscript submissions

10 September 2025



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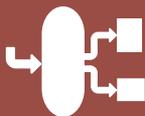


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### Message from the Editor-in-Chief

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