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## Advanced Control, Operation and Energy Management of Distribution Networks and Smart Grids

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Deadline for manuscript  
submissions:

**24 October 2024**

### Message from the Guest Editors

Dear Colleagues,

As Guest Editors, my co-editors and I are inviting submissions to a Special Issue of *Energies* on the subject area of “Advanced Control, Operation and Energy Management of Distribution Networks and Smart Grids”. This Issue aims to examine, present and disseminate the latest developments and research efforts on this subject. All types of research approaches are equally acceptable: experimental, theoretical, simulation, optimization and their mixtures.

Topics of interest for publication include, but are not limited to:

- Integration of renewable energy sources;
- Energy storage systems for grids;
- Energy management strategies;
- Energy supply reliability;
- Load forecasting and scheduling;
- Island microgrids;
- Smart grids and microgrids;
- Smart energy production and distribution;
- Fault monitoring technologies;
- Reliability of power distribution networks.

Dr. Jacob G. Fantidis

Dr. Antonis Tsikalakis

*Guest Editors*



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# Special Issue



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## Message from the Editor-in-Chief

*Energies* is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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