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Control and Communication in Distributed Generation Systems

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Deadline for manuscript
submissions:

closed (18 January 2018)

Message from the Guest Editor

Dear Colleagues,

We are inviting submissions to the *Energies* Special Issue on “Control and Communication in Distributed Generation Systems”. This Special Issue aims at addressing the challenges in control design and implementation, energy management strategies, communication architectures and protocols, and topologies for power electronics-based distributed generation systems. Original submissions focusing on practical issues related to this particular case of networked control systems, including circuit topologies, design techniques and methodologies, and practical implementation aspects are welcome. The issue will include, but is not be limited to:

- Local control schemes and algorithms for distributed generation systems
- Centralized and decentralized energy management strategies
- Communication architectures, protocols and properties of practical applications
- Topologies of distributed generation systems improving flexibility, efficiency and power quality
- Practical issues in control design and implementation of distributed generation systems

Dr. Miguel Castilla

Guest Editor



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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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