Special Issue
Control and Communication in Distributed Generation Systems

Guest Editor:
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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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