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The Digital Revolution in Future Power Distribution and Microgrids

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Message from the Guest Editors

This Special Issue on “The Digital Revolution in Future Power Distribution and Microgrids” is focused on state-of-the-art innovations in theoretical foundations, advanced IoT-based infrastructure, systems and control architecture, and field tests for digital technologies in smart electrical networks. Topics include, but are not limited to (surveys and state-of-the-art tutorials are also welcome):

- Smart urban functions for Intelligent communities;
- Energy Internet infrastructures (optical fiber, data and power, 5G);
- Optimized management in microgrids and energy hubs;
- IoT services, applications, standards, and test-beds;
- IoT-driven solutions for the next generation of the smart-grid;
- Smart Homes, and IoT-based Building Automation;
- Decentralization and digitalization in smart cities;
- Data analytics for smart energy systems.

Deadline for manuscript
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Special Issue



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Message from the Editor-in-Chief

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