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Blockchain and IoT Enabled Smart Grids

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Deadline for manuscript submissions:

closed (31 December 2020)

Message from the Guest Editors

This Special Issue seeks high-quality articles focussing at the intersection of smart grids, IoT and blockchain by solving the following key topics (but not limited to):

- Blockchain–IoT-enabled sensor networks for smart grids;
- Smart contacts in the blockchain–loT ecosystem for smart grids;
- Security and privacy of smart grid data and management using blockchain;
- Sensor data fusion and real-time energy management via blockchain;
- Smart grid provisioning based on the blockchain-IoT architecture;
- Deployment of IoT-based sensor-data management in smart grids;
- Machine learning and deep learning algorithms for blockchain and IoT driven smart grids;
- Fog/edge/cloud /dew computing-based techniques for IoT and blockchain-based smart grids;
- Development of novel cryptocurrencies for IoT– blockchain-enabled smart grid platforms.

Welcome to contribute!











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Message from the Editor-in-Chief

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