



Advances in Reliability, Resiliency, and Cyber-Risk Assessment of Transmission, Distribution, and Transportation Electrical Smart Assets

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Deadline for manuscript submissions:

closed (1 December 2020)

Message from the Guest Editors

The main goal of this Special Issue is to bring together scholars, researchers, scientists, engineers, and administrators on a common platform to develop, design, and publish new ideas and concepts to improve the monitoring functions of smart asset systems. The relevant topics include, but are not limited to the following:

- Sensing and control for cyber-risk management and assessment;
- Diagnostic properties, measurement techniques, condition monitoring, and health assessment of electrical apparatus;
- Supervisory and data acquisition systems (SCADA) security and reliability;
- Reliability and statistics of smart asset systems;
- Attack and threat modeling and assessment approaches;
- Machine learning and big data for emerging smart asset applications;
- Smart grid and smart asset security and real-time assessment.





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Message from the Editor-in-Chief

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