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Resilience Engineering for Smart Energy Systems

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Deadline for manuscript submissions:

closed (20 December 2022)

Message from the Guest Editors

The aim of this Special Issue is to bring together innovative developments and applications of resilience engineering for smart energy systems. We welcome both research papers addressing new insights and experience papers discussing the lessons learned in practice. Articles may include, but are not limited to, the following topics:

- Modelling approaches for the resilience of smart energy systems;
- System architecture design for resilience engineering of smart energy systems;
- Application of system of systems for resilient smart energy systems;
- Tools for resilient smart energy systems;
- Obstacles to resilience of smart energy systems;
- Methods and process models for resilience engineering of smart energy systems;
- Empirical evaluation approaches for resilience engineering of smart energy systems;
- Resilient engineering of smart grids and microgrids;
- Critical infrastructures and smart energy systems;
- Cross-sectoral integration of smart energy systems;
- Workflow patterns for resilient smart energy systems;
- Business modelling approaches for resilient smart energy systems;
- Metrics for resilient smart energy systems.













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Message from the Editor-in-Chief

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