



Data Mining in Smart Grids

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Message from the Guest Editor

Dear Colleagues,

Data mining has been recognized as the most promising enabling technology for improving decision-making processes, providing the right information at the right moment to the right decision maker. This Special Issue will be focused on the emerging methodologies for data mining in Smart Grids. In this area, it will address many relevant topics, ranging from methods for uncertainty management, to advanced dispatching.

Potential topics include, but are not limited to, the following:

- Fuzziness in smart grids computing
- Emerging techniques for renewable energy forecasting
- Robust and proactive solution of optimal smart grids operation
- Fuzzy-based smart grids monitoring and control frameworks
- Granular computing for uncertainty management in smart grids
- Self-organizing and decentralized paradigms for information processing





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Message from the Editor-in-Chief

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