



Anomaly Detection and Prevention in the Smart Grid

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Deadline for manuscript
submissions:

closed (15 April 2025)

Message from the Guest Editors

Dear Colleagues,

The rapid advancement of smart grid technologies has revolutionized the way we generate, distribute, and consume electrical energy. As the smart grid continues to evolve, ensuring its security and stability has become of paramount importance. To address this critical aspect, we invite researchers and experts to contribute to this Special Issue, entitled “Anomaly Detection and Prevention in the Smart Grid” for MDPI Electronics. This Special Issue aims to bring together the latest research and developments in the field of anomaly detection and prevention in the context of smart grids. We welcome original contributions that explore novel methodologies, techniques, and solutions to safeguard the integrity and resilience of smart grid systems.

This Special Issue provides a platform to exchange ideas, share insights, and foster collaborations among researchers, practitioners, and policymakers in the field of smart grids and cybersecurity. We look forward to receiving your contributions to help fortify the smart grid infrastructure against emerging anomalies and threats.





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Message from the Editor-in-Chief

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