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Advances in Operation, Optimization and Control of Modern Distribution Network

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Deadline for manuscript submissions:
closed (14 May 2024)

Message from the Guest Editors

Dear Colleagues,

With the emergence of distributed resources, power electronic equipment and the development of computer and information technology, the operation, optimization and control of modern distribution networks present many new characteristics, which may be active, intelligent or even modular. New power electronic equipment and distributed resources with high permeability have substantially changed the structural characteristics and physical characteristics of distribution networks. This Special Issue aims to introduce and disseminate the latest progress in the structure, operation, monitoring, optimization, planning, modeling and control of modern distribution networks.

Topics of interest for publication include, but are not limited to:

- Structural optimization of active distribution network;
- Power electronic transformer (PET), flexible loop closing device, flexible reactive power compensation device and their application in distribution networks;

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Message from the Editor-in-Chief

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Journal Rank: CiteScore - Q1 (Control and Optimization)

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