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Innovative Solutions for Modern Distribution Networks

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Deadline for manuscript submissions:

closed (31 December 2021)

Message from the Guest Editor

The DSO now faces challenges of not only increasing observability in previously passive low-voltage networks, but also in creating programs and services stimulating end-users to alter their behavior in order to assist maintaining technical constraints of the system. While having real-time available data from remotely readable smart devices on previously is the first step, development of advanced tools and models for analyzing and optimizing operational actions is the key in transforming the distribution networks into smart grids.

-microgrids within distribution networks: interaction of microgrids and the distribution networks, microgrid services to the distribution network.

- low-carbon technologies in modern low voltage distribution networks: models and methods for maximization of RES integration into LV distribution networks.

- regulatory framework for modern distribution networks.



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Special Issue



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Message from the Editor-in-Chief

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