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Planning and Operation of Low Voltage Distribution System

Guest Editor:

Dr. Gian Giuseppe Soma

Department of Electrical and Electronic Engineering, University of Cagliari, via Marengo 2, 09123 Cagliari, Italy

Deadline for manuscript submissions: closed (25 June 2023)

Message from the Guest Editor

Dear Colleagues,

In the future, power distribution companies will need to plan, operate, and innovate in a variety of new ways to respond to changing power system resources and opportunities, especially in the low voltage distribution networks.

In this Special Issue, we invite original submissions of new research outcomes that highlight innovations in the areas of Planning and Operation of Low Voltage Electric Distribution System.

Topics of interests include but are not limited to the following:

- Innovative planning techniques of low voltage distribution networks;
- Probabilistic approach in low voltage distribution network planning;
- Multi-Objective approach in low voltage distribution network planning;
- Smart management of DER in low voltage distribution networks;
- Impact of the Electric Vehicles in low voltage distribution network planning;
- Low voltage distribution networks with microgrids/nanogrids architectures

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Editor-in-Chief

Message from the Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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