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Advances in Electrical Power Engineering—Selected Papers from 57th International Universities Power Engineering Conference (UPEC2022)

Guest Editors:

Dr. Oguzhan Ceylan

Electrical and Electronics Engineering Department, Marmara University, Istanbul 34854, Turkey

Dr. Murat Gol

Electric-Electronic Engineering Department, Middle East Technical University, Çankaya, 06800 Ankara, Turkey

Prof. Dr. Aydogan Ozdemir

Department of Electrical Engineering, Istanbul Technical University, Istanbul 34467, Turkey

Deadline for manuscript submissions: closed (31 March 2023)

Message from the Guest Editors

The 57th International Universities Power Engineering Conference (UPEC 2022) will be hosted from 30 August to 2 September 2022 by Istanbul Technical University, Turkey and Kadir Has University, Turkey. UPEC 2022 continues the long tradition of the UPEC conferences. The theme of the 57th edition is "Big Data and Smart Grids", and it will deal with a range of research topics in power engineering. This Special Issue will include selected papers addressing both the current concerns of the power/energy sector and upcoming challenging problems of future grids.

The topics of interest include, but are not limited to, the following:

- Active distribution networks and virtual power plants;
- Condition monitoring and diagnostics;
- Data analytics and artificial intelligence applied to power systems;
- Power system modeling and analysis;
- Power system operations and control;
- Power system optimization and planning;
- Renewable energy systems;
- Smart grids;
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Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

Message from the Editor-in-Chief

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