

Special Issue

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

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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Guest Editors

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Dr. Murat Gol

Prof. Dr. Aydogan Ozdemir

Deadline for manuscript submissions

closed (31 March 2023)



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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

Prof. Dr. Flavio Canavero

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