

Special Issue

Recent Advances in Smart Power Electronics

Message from the Guest Editors

Power electronics converters are key devices in the modern transition to the digital economy in many fields, especially in electrical and electronics engineering, transportation, renewable energy, environment, etc. They are providing a flexible, efficient, reliable, and cost-effective power conversion line (interface) between different electrical systems or devices. Topics of interest are: Power converters and devices; Automotive and industrial electrical drives; Electrical machines; Control and measurement; Smart power electronics; Power quality and Renewable and distributed energy sources. The Special issue also select top papers from the ones presented at the 21st International Symposium on Power Electronics, held in Novi Sad, 27–30 October 2021 (Ee 2021). Do note, however, that submission to the Special Issue is different from the proceedings and should contain at least 50% new material compared with the previous conference version.

Guest Editors

Dr. Jelena Popovic
Prof. Dr. Huai Wang
Prof. Dr. Vladimir Katic

Deadline for manuscript submissions

closed (29 April 2022)



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Energies
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University
Niccolò Cusano, 00166 Roma, Italy

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