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Selected Papers from The 12th International Conference on Electrical Power Quality and Utilization (EPQU2020)

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Deadline for manuscript submissions:

closed (31 December 2020)

Message from the Guest Editors

The 12th International Conference on Electrical Power Quality and Utilization will be hosted by the AGH University of Science & Technology in Krakow, Poland from 14-15 September 2020 (www.epqu2020.agh.edu.pl). Papers submitted to this conference, but also papers covering the topics of the conference are invited to be submitted to the Special Issue in the *Energies* Journal. The preferential subjects are the following:

Power quality parameters: evaluation and standardization
Methods of power quality analysis. Modeling and simulation

Power quality measurements: techniques, instruments
Methods of power quality improvement: filters, power compensation, phase balancing, etc.

Power quality in competitive electricity markets
EMC in electrical engineering

Economic aspects of power quality and cost of supply
Sensitivity of loads and other electrical equipment to power quality characteristics

Influences of disturbing loads on supply networks and other electrical devices

Electrical and exploitative characteristics of loads and electrical power converters

Reliability and continuity of supply

Power quality in grids with distributed generation

Smart grid solutions to improve power quality



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Special Issue



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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.

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