# Special Issue

# Power Conditioning and Power Protection for Electronic Systems

### Message from the Guest Editor

Modern electronic systems are uniquely vulnerable to power line disturbances because they bring together high-energy power lines and sensitive low-power integrated circuits controlling power semiconductors in the conversion interfaces. External disturbances to renewable sources can also affect the reliability of the energy supply. The term 'power conditioning' deals with a broad class of techniques and products designed to improve or assure the quality of the energy source powering sensitive electronic systems. Utilities realize that different types of customers require different levels of reliability, and make every effort to supply disturbance-free power. However, normal occurrences, most of which are beyond control and are acts of nature, make it impossible to provide disturbance-free power with 100% reliability. This Special Issue is dedicated to the subject of Power Conditioning and Protection of Electronic Systems where we invite researchers and industry experts to contribute research papers and review articles on the state of the art and future.

### Guest Editor

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### Deadline for manuscript submissions

closed (15 April 2022)

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*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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