

Special Issue

Developing Control and Measurement Algorithms for Electrical Power Systems

Message from the Guest Editor

This Special Issue invites contributions on the topic of new control and measurement algorithms intended for electrical power systems. In particular, scientists are encouraged to present new solutions for electrical power systems based on the use of advanced tools and computational techniques in the fields of digital processing of electrical signals, artificial intelligence methods, and control theory, and to present the results of measurements and an analysis of the corresponding uncertainties. To ensure a clear presentation of the proposed solutions, it is necessary to describe the corresponding state of the art, and to carry out a detailed review of the relevant literature. It is also desirable that the proposed control and measurement algorithms be validated based on experimental or simulation data. In order to emphasize the practical value of the proposed solution, a discussion of the possible real-world applications and further developments are welcome.

Guest Editor

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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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