



energies



an Open Access Journal by MDPI

Automation and Robotics Application in Energy Systems

Guest Editor:

Prof. Dr. Jarosław Konieczny
Department of Process Control,
Faculty of Mechanical
Engineering and Robotics, AGH
University of Science and
Technology, 30 Mickiewicza Ave.
30-059 Krakow, Poland

Deadline for manuscript
submissions:

closed (30 December 2021)

Message from the Guest Editor

Dear Colleagues,

With advances in Industry 4.0, software engineering, hardware and technology improvements based on robotics automation and systems integration can solve ever more complex problems related to the management, optimization, uniform distribution, and diagnostics of energy systems. Along with the development of control techniques and information processing algorithms, it is possible to manage the energy used by actuating systems.

This Special Issue is devoted to selected topics related to automation and robotics applied to energy systems in order to optimize the demand for external energy. I would like to invite authors dealing with the subjects of this Issue to share the latest research, developments and new trends they have observed.

Prof. Dr. hab. Jarosław Konieczny

Guest Editor



mdpi.com/si/63833

Special Issue



energies



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Enrico Sciubba

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

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (Control and Optimization)

Contact Us

Energies Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/energies
energies@mdpi.com
[X@energies_mdpi](https://twitter.com/energies_mdpi)