



energies



an Open Access Journal by MDPI

New Insights of Intelligent and Integrated Fluid Power Systems

Guest Editors:

Prof. Dr. Songjing Li

School of Mechatronics Engineering, Harbin Institute of Technology, Harbin 150001, China

Prof. Dr. Jouni Mattila

Faculty of Engineering and Natural Sciences, Unit of Automation Technology and Mechanical Engineering, Tampere University, Tampere, Finland

Deadline for manuscript submissions:

closed (20 October 2022)

Message from the Guest Editors

With the development and growing application of fluid power systems in the areas of industrial automation devices, aerospace and aircraft actuators, engineering machines and robots, the intelligence and integration of fluid power systems are becoming increasingly important. With the application of information technology, IoT, AI technology and optimization design methods in fluid power systems, intelligent and integrated fluid power components and systems are finding more and more applications.

This Special Issue of *Energies* will introduce newly developed fluid power technologies with intelligent and compact capabilities that can achieve better performance with higher-quality components and systems.



mdpi.com/si/114493

Special Issue



energies



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and
Aerospace Engineering,
University of Roma Sapienza, Via
Eudossiana 18, 00184 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)