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Advanced Fluid Power and Mechatronics

Guest Editors:

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Prof. Dr. Piotr Wos

Deadline for manuscript
submissions:

closed (20 April 2023)

Message from the Guest Editors

Dear Colleagues,

Advanced Fluid Technologies and Mechatronics focus on the theoretical and experimental work of integrated systems, in which fluid technology is mainly used for energy conversion. Highly specialized mechatronic control and monitoring systems are interfaced with sensors and transducers that enable the measurement of the states of electrical, hydraulic, pneumatic, and mechanical systems. Mechatronics involves the intelligent, synergistic integration of mechanics, electronics, and information processing. This evolutionary development in industrial design and manufacturing also brings new goals and challenges that need to be addressed for the effective use of technology in many new products and systems in the future.



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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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