

## Special Issue

# Application and Analysis in Fluid Power Systems II

### Message from the Guest Editors

This special issue is a continuation of the previous successful series topics of “Fluid Power Systems”. It aims to collect studies including the following: New methodologies for the analysis, modeling, simulation, experimental approaches, techniques and design of hydraulic and pneumatic components; Applications of fluid power in the field of hydrostatic, hybrid, and power split transmissions; Safety, prognostic, monitoring and fault detection in fluid power components; Hydraulic drives and actuators in powered prosthetics; New system architectures based on EHA to reduce fuel consumption and increase productivity of fluid power machines; Digital, smart fluids, and smart materials for fluid power systems; Aerospace, off-road machinery and stationary applications; Control design methodologies and techniques for fluid power systems; New system configurations to reduce fuel consumption and increase productivity of fluid power machines; Applications and environmental topics of fluid power in the field of renewable energy; Fluid power in mobile and industrial robots.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 January 2024)



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## About the Journal

### 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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### Editor-in-Chief

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