

# Special Issue

## Hydraulic and Pneumatic Drives

### Message from the Guest Editors

Hydraulic and pneumatic systems are widely used in stationary and mobile equipment, in most cases being duplicated by specialized controls, from manual, mechanical, and electrical, to electronic, which makes these systems fast, accurate, efficient, and reliable, and can be digitally connected to process control. Thus, these systems are significantly included in the automotive, naval, and heavy industries, in the field of mobile equipment, and in the field of alternative energies, etc. This Special Issue is a good opportunity to present the results, achievements, and developments of research and development units and higher education institutions in the field of hydraulic and pneumatic drives, so as to achieve the integration of all researchers in international scientific communities, as well as to increase the visibility of contribution to international scientific heritage. For more information on the Special Issue, please visit LINK [https://www.mdpi.com/journal/applsci/special\\_issues/LTY2Y38370](https://www.mdpi.com/journal/applsci/special_issues/LTY2Y38370)

### Guest Editors

Dr. Nicușor Baroiu

Dr. Cătălin Dumitrescu

Prof. Dr. Paweł Śliwiński

### Deadline for manuscript submissions

closed (20 April 2024)



## Applied Sciences

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## About the Journal

### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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