

Special Issue

Advanced Control of Electro-Hydraulic Systems in Industrial Area

Message from the Guest Editors

This Special Issue aims to report and release high-impact research that expands our knowledge of the advanced control for electro-hydraulic systems towards the aforementioned industrial applications. In this Special Issue, original research articles and reviews on recent theoretical, simulation, and experimental works are all welcome. Topics of interest for publication include, but are not limited to:

- Robust nonlinear control;
- Adaptive control synthesis;
- Intelligent control algorithms;
- Coordinate control of multi-electro-hydraulic components;
- Stability and vibration control;
- Multi-variable decoupling control;
- Energy saving, recovering, and regeneration control;
- Active fault-tolerant control;
- Advanced human-machine cooperative control of electro-hydraulic machinery;
- Control strategies of complex electro-hydraulic components;
- Applications of advanced electro-hydraulic control.

Guest Editors

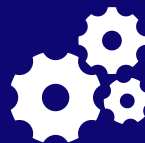
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Deadline for manuscript submissions

closed (15 November 2023)



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About the Journal

Message from the Editor-in-Chief

Machines is an international, peer reviewed journal on machinery and engineering. It publishes research articles, reviews and communications. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers. Full experimental and/or methodical details must be provided. There are, in addition, unique features of this journal: Manuscripts regarding research proposals and research ideas will be particularly welcomed; Electronic files or software regarding the full details of the calculation and experimental procedure - if unable to be published in a normal way can be deposited as supplementary material.

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