

Special Issue

New Frontiers in Robust Control and Automatic Control

Message from the Guest Editors

The Special Issue aims to highlight the importance of classical techniques of automatic control concerning mainly robust control, optimal control, multivariable control, and undiscovered properties in SISO linear systems. Papers addressing delays are welcomed. Contributions regarding model order reduction are also of interest. The Special Issue shall also include contributions that link classical control theory with electrical network principles. In summary, the aim is to gather contributions that reinforce the main guidelines that have made system theory and automatic control a complete theory leading to intense activities in automatic control today. Advanced applications of classical approaches are also welcomed.

- automatic control
- system theory
- circuits and systems
- mathematical approaches to develop control techniques
- model identification
- model estimation
- application of classical control in mechanical systems and in civil engineering applications

Guest Editors

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closed (31 December 2022)



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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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