

## Special Issue

# Recent Advances in Control Strategies and Applications for Mechatronic Systems

### Message from the Guest Editors

Since the early 20th century, the rapid emergence of new technological advancements has led to an increase in the number of applications in mechatronic systems. The use of control systems has been instrumental in ensuring safety for various applications in the field. Designing control strategies for mechatronic systems can be challenging because of the various control objectives and design criteria that need to be achieved and met. In numerous fields of engineering, this class of systems has gained significant importance and seen widespread application. The success of such systems is largely due to their numerous technological applications. Although progress has been made in the control of these systems, significant challenges still remain. Solving complex problems and expanding the field of knowledge require new contributions employing various control strategies.

This Special Issue welcomes submissions of recent research on the control of mechatronic systems within this promising field. It aims to include a broad thematic range of papers covering recent applications of control systems.

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### Guest Editors

Prof. Dr. Jesús Sandoval  
Prof. Dr. Eusebio Bugarin Carlos  
Prof. Dr. Jose Guadalupe Romero

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### Deadline for manuscript submissions

20 September 2026



## Applied Sciences

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### 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

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