

## Special Issue

# Advances in Modern Control Interfaces Based on Brain–Computer Interfaces, Vision Systems, and Voice Systems

### Message from the Guest Editors

Advances in modern control interfaces represent a dynamic and rapidly evolving field at the convergence of brain–computer interfaces (BCIs), vision systems, and voice recognition technologies. These cutting-edge systems are redefining how humans interact with machines, offering unprecedented possibilities for enhancing accessibility, efficiency, and user experience across a wide range of applications. From healthcare to consumer electronics, these technologies are pushing the boundaries of what is possible in human–machine interactions.

This Special Issue is dedicated to exploring the latest advancements, challenges, and future directions in the development and integration of modern control interfaces. As these technologies advance at a remarkable pace, it is essential to understand their implications not only for technical innovation but also for broader societal impacts, including ethical considerations, accessibility, and the potential for human augmentation.

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### Guest Editors

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### Deadline for manuscript submissions

31 January 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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