

## Special Issue

# Intelligent Control of Robots: Advances, Techniques, and Future Applications

### Message from the Guest Editors

This Special Issue focuses on the most recent innovations in intelligent control systems for robotics, addressing key challenges in their design, development, and application. The scope includes autonomous systems, adaptive and learning control strategies, real-time robotic sensing, human–robot interaction, and robotic manipulation in unstructured environments. Contributions that explore novel control algorithms, robust adaptive control for uncertain environments, and the integration of machine learning techniques into robotic control systems are particularly welcome.

### Keywords:

- intelligent robotics control
- autonomous systems
- adaptive control
- human-robot interaction
- machine learning in robotics
- robotic sensing
- neural networks
- fuzzy logic
- multi-robot systems
- industrial robots

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### Guest Editors

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### Deadline for manuscript submissions

15 April 2026



## Electronics

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### Message from the Editor-in-Chief

*Electronics* is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

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