

# Special Issue

## Robotics and Autonomous Systems Applications

### Message from the Guest Editors

This Special Issue welcomes submissions of recent research addressing this promising application area in robotics and autonomous systems. The call is open to a broad range of papers covering robotics applications across multiple fields, technologies, and emerging research trends. The aim is to provide knowledge that supports the broader adoption of robotics and autonomous systems, while inspiring innovation and the deployment of applied robotic solutions. Recommended topics include:

- Artificial intelligence (AI) robotics;
- Physical AI for robotics and autonomous systems;
- Automation on characterization and surveillance of facilities;
- Case-based reasoning (CBR);
- Human tracking technologies (e.g., gesture recognition, facial analysis, eye tracking);
- Industrial experiments and case studies involving robotics and autonomous systems;
- Healthcare and medical robotics;
- Reviews of robotics and autonomous systems technologies;
- Social aspects of robotic technologies;
- Dynamic real-time capabilities in robotics system;
- Service robots: pilot applications and deployment experiences.

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### Guest Editors

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### Deadline for manuscript submissions

20 August 2026



## Applied Sciences

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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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### Editor-in-Chief

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