

# Special Issue

## Feature Papers in Robotics and Automation

### Message from the Guest Editor

Robotics as a field has also benefitted from the explosion of artificial intelligence solutions and innovations in material science and mechanisms. The expected contribution of robotics and automation to the industrial and social panorama is promising for the near future. This Special Issue aims to collect concise and exhaustive reviews to summarize recent developments and trends in the literature concerning novel approaches that extend classic robotics and automation theory and methodologies, as well as novel contributions to the field in the form of research articles. Contributions may focus on every subject within the robotics and industrial automation fields, concerning both hardware development, such as actuator and sensor technologies, novel methods and approaches, and the use of artificial intelligence in specific application areas, control systems, the modeling of processes, environments, and tasks in the presence of disturbances and uncertainty, etc.

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### Guest Editor

Dr. Paolo Tripicchio

Institute of Mechanical Intelligence, Department of Excellence in Robotics and AI, Scuola Superiore Sant'Anna, 56124 Pisa, Italy

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### Deadline for manuscript submissions

20 October 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

Prof. Dr. Giulio Nicola Cerullo  
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