

Special Issue

New Insights into Intelligent Robotics

Message from the Guest Editors

With the rapid development of computer, big data, artificial intelligence, and other technologies, intelligent robots with strong perception ability and autonomous decision-making ability have also made great progress. There are many kinds of intelligent robots, which cover different intelligent system objects in various application systems. In general, there are still many open problems that need to be solved in the fields of configuration, modeling and control, optimization analysis, perception and autonomous decision making and planning, and system application of intelligent robots. Determining how to develop and how to view intelligent robots are also worth studying. This Special Issue aims to provide scholars with the latest views and perspectives on the current situation, as well as the latest research results and development directions in intelligent robots.

Therefore, we welcome papers on the research and development, application, and related technologies of intelligent robots. For more information on the Special Issue, please visit LINK

https://www.mdpi.com/journal/applsci/special_issues/FJ3B3U1776

Guest Editors

Prof. Dr. Licheng Wu

Dr. Haiming Huang

Prof. Dr. Xiong Luo

Deadline for manuscript submissions

closed (20 March 2025)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



[mdpi.com/si/165317](https://www.mdpi.com/si/165317)

Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

[mdpi.com/journal/
applsci](https://www.mdpi.com/journal/applsci)





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



[mdpi.com/journal/
applsci](https://mdpi.com/journal/applsci)



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.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, Embase, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)