

Special Issue

Robotics and Industrial Automation: From Methods to Applications

Message from the Guest Editor

The Special Issue will focus on the latest advancements and developments in the field of robotics and industrial automation. It will explore the various methods used in robotics and industrial automation, such as robotic arms and grippers, sensors, and feedback systems. This Special Issue will also delve into the various applications of robotics and industrial automation, such as in manufacturing, healthcare, and agriculture. For example, we will discuss how robots are being used in manufacturing for tasks such as welding, painting, and assembly. In healthcare, we will explore how robots are being used for tasks such as surgery and rehabilitation. Additionally, in agriculture, we will discuss how robots are being used for tasks such as planting, harvesting, and monitoring crop growth. Overall, this Special Issue will provide a comprehensive overview of the latest research and developments in the field of robotics and industrial automation, highlighting the most important and exciting advancements in the field, especially in the implementation of intelligent methods such as artificial intelligence into the system.

Guest Editor

Prof. Dr. Mohd Rizal Arshad

School of Electrical and Electronic Engineering, Engineering Campus, Universiti Sains Malaysia (USM), Nibong Tebal 14300, Pulau Pinang, Malaysia

Deadline for manuscript submissions

closed (29 February 2024)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.3



mdpi.com/si/159145

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

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





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.3



[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), Inspec, CAPIus / SciFinder, and other databases.

Journal Rank:

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