Special Issue

Robotics and Intelligent Systems: Technologies and Applications

Message from the Guest Editors

This Special Issue aims to showcase groundbreaking advancements and interdisciplinary research in robotics and intelligent systems. The rapid evolution of these technologies has profoundly influenced a wide array of industries, including healthcare, manufacturing, transportation, agriculture, and more. This Special Issue invites innovative contributions that explore the design, development, and deployment of intelligent robotic systems, with an emphasis on their practical applications and societal impact. Potential topics include, but are not limited to, autonomous systems, machine learning in robotics, robot grasping, human–robot interaction, robotic perception and sensing, swarm robotics, and adaptive control systems. By bridging theoretical advancements with real-world applications, this issue seeks to foster collaboration among researchers, engineers, and practitioners. We encourage submissions presenting novel methodologies, case studies, and emerging technologies that address challenges in robotics and intelligent systems.

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Deadline for manuscript submissions

20 December 2025

Applied Sciences

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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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