Application of Artificial Intelligence in Robotics

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Message from the Guest Editors

This collection aims to present the recent advances in the integration of AI and robotics, particularly the application of AI in robotics, the topics of interest include but are not limited to the following:

- AI-based learning and control of robot systems;
- Safety standards and regulation for AI in robotics;
- The impact of AI in robotics on work and jobs;
- Human–robot interactions, human–robot interfaces, and brain–computer interfaces;
- Wearable technologies, haptic technologies, and hardware-in-the-loop;
- AI and mobile robots, surgical robots, agriculture robots, service robots, and assistive robots;
- Open robotics systems (ORSs), virtual reality (VR), augmented reality (AR), extended reality (ER), and robot development platforms;
- Learning and transferring human skills to robotic manipulators;
- Robot system intelligentization technologies.

Special Issue

Editor-in-Chief

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Message from the Editor-in-Chief

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