

Special Issue

AI Based Autonomous Robots

Message from the Guest Editor

The development of autonomous robots requires proper management of the input data to make the right decision. The data must be processed to extract and store relevant information so that the robot can perform autonomous actions based on the acquired knowledge. There are different topics to be addressed like planning, localization, navigation, mapping or multimodal interaction, and in the recent years, some of the most promising proposals rely on the use of last artificial intelligence technologies. The Special Issue on AI based Autonomous Robots encourages researchers to present proposals related to robotics from an artificial intelligence perspective. Concretely, we are looking for solutions providing mobile robots the capabilities to behave in an autonomous manner.

Guest Editor

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Deadline for manuscript submissions

closed (20 August 2022)



Sensors

an Open Access Journal
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Impact Factor 3.5
CiteScore 8.2
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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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