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AI Based Autonomous Robots

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Deadline for manuscript
submissions:

closed (20 August 2022)

Message from the Guest Editor

Dear Colleagues,

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.

Dr. Jesus Martínez-Gómez
Guest Editor



mdpi.com/si/110973

Special Issue



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Message from the Editor-in-Chief

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