

Robotics & Artificial Intelligence

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In recent years robotics has gained a lot of interest also in the area of artificial intelligence. While systems for a long time have been used as tools to implement classical AI approaches in the area of object recognition, environment representation, path and motion planning etc., researchers now begin to understand that the system (robot) itself is part of the question and has to be taken into account when teaching AI questions. This talk might survey the state of the art in robotics and outline ways to tackle the question of AI in the light of the systems as an integral part of the approach. Future milestones and key achievements will be discussed as a proposal to tackle the big question of AI.

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