



Recent Trends in Robot Motion Planning and Control

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Message from the Guest Editors

Dear Colleagues,

The emergence of robots has brought great convenience to people's lives in the fields of manufacturing, assembly, rehabilitation, assistance, and others. As an interplanetary topic, the blossoming of robots involves advances in electronics, mechatronics, control engineering etc. Motion planning and control problems are essential in robot development for achieving optimal movement and interaction with the environment and/or humans.

This Special Issue intends to cover recent developments in robotics regarding motion planning and control that are related to dynamic modelling, path planning, machine learning, optimization, model-based control, robot navigation, human-machine interfaces etc., such that safe and reliable operation can be achieved.

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Message from the Editor-in-Chief

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