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Advanced Sensing and Control Technologies for Autonomous Robots

Guest Editors:

Message from the Guest Editors

Dr. Yuanlong Xie

Dr. Shiqi Zheng

Dr. Zhaozheng Hu

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Deadline for manuscript submissions: closed (30 December 2023) Dear Colleagues,

With the advantages of noteworthy dexterity, maneuverability and high-efficiency to perform a growing variety of tasks, autonomous robots are getting increasingly intelligent and complex to achieve difficult operations with comprehensive utilization of sensors, mounted manipulator. actuators. controllers. etc Autonomous robots are capable of acting in swarms and offering total flexibility for industrial applications, which have expanded significantly from manufacturing and automation. This special collection aims to provide up-todate research concepts, theoretical findings and practical solutions for autonomous robots concerning perception. navigation, and motion control.









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Message from the Editor-in-Chief

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