



Smart Robotics and Autonomous Systems

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Message from the Guest Editors

Dear Colleagues,

The field of smart robotics and autonomous systems is experiencing rapid advancements, driven by significant research in several key areas. Central to these advancements are robot perception, recognition, guidance, navigation, mapping, and localization, which are fundamental for enabling robots to comprehend and interact with their surroundings. These capabilities are indispensable for autonomous systems to operate efficiently in dynamic and unpredictable environments.

In an effort to disseminate the latest advancements in smart robotics and autonomous systems, a Special Issue in this area is proposed. This Special Issue will provide a platform for scientists, engineers, and industrial practitioners to present their most recent theoretical and technological developments. By focusing on key topics such as robot perception, multi-robot coordination, bio-inspired neural networks, learning-based decision-making, and human–robot interaction, this Special Issue aims to foster the exchange of innovative ideas and facilitate progress across this dynamic and transformative field.





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Message from the Editor-in-Chief

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