

Special Issue

Smart Robotics and Autonomous Systems

Message from the Guest Editors

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.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

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