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Advanced Sensing and Control Technologies for Mobile and Collaborative Robotic Systems

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Message from the Guest Editors

Dear Colleagues,

Recent technological developments have led to the widespread use of mobile and collaborative robotic systems, in a large range of applications in transportation, manufacturing, self-driving automobiles, commercial and domestic services, surveillance and medical care, and planetary surface and subsurface exploration, providing an emerging market with great potential and a significant impact on society.

This Special Issue intends to provide a platform to gather the recent developments in mobile and collaborative robotic systems and the associated research, as well as to advance studies on the fundamental problems observed in collaborative and mobile robots also in healthcare applications. We welcome papers on mobile and collaborative robotic systems from both research and application perspectives. Various multidisciplinary approaches or integrative contributions, including sensing, perception, motion control, navigation, learning and adaptation, fault tolerance, filtering, teleoperation, and bio-inspired robots, are also welcome in this Special Issue.

Link: <https://www.mdpi.com/si/87017>

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Special Issue



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Message from the Editor-in-Chief

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