Topical Collection

Smart Robotics for Automation

Message from the Collection Editor

Special Issue "Smart Robotics for Automation" is dedicated to publishing research papers, communications, and review articles proposing solutions to increase the efficiency of automation systems with the application of smart robotics. Topics of interest are related to robotics automation. A nonexhaustive list is as follows: - Process automation with intelligent robotics; - Intelligent robotic applications for production systems; - Robotics applied to precision agriculture; - Al and machine learning systems applied to robotics; - Robot control; - Robot manipulation and picking; - Mobile robot navigation, localization, and mapping: - Interpretation of sensor data (including vision systems); - Human-robot collaboration (including cobots); - Multi-robot systemsThis special issue is focused more on sensors. Papers focus on Automation may choose our joint Special Issue in Automation (ISSN 2673-4052).

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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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