Topical Collection

Smart Robotics for Automation

Message from the Collection Editor

Topical Collection “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 non-exhaustive list is as follows: - Process automation with intelligent robotics; - Intelligent robotic applications for production systems; - Robotics applied to precision agriculture; - AI 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 systems.

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Automation

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CiteScore 4.1

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Automation (ISSN 2673-4052) is a international peer-reviewed open access journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of automation and control system. Both experimental and theoretical papers are published, including all aspects of manufacturing systems, energy management systems, aerospace control systems, learning systems, intelligent control systems and so on. *Automation* organizes Special Issues devoted to specific automation and controlling areas and applications each year.

Editor-in-Chief

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