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Smart Robotics for Automation

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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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Message from the Editor-in-Chief

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