



## Robotic Applications Using Intelligent Space and IoT Means

Guest Editors:

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Deadline for manuscript  
submissions:

**closed (30 June 2022)**

### Message from the Guest Editors

This Special Issue focuses on the design of IS or IoT infrastructure and related robotic applications. We invite the scientific community to provide theoretical and applied results in this promising research area. The topics of interest include, but are not limited to, the following:

1. Artificial intelligence and machine learning methods in robotics, IS and IoT, e.g., neural networks, fuzzy logic, deep learning, and evolutionary computing;
2. Multi-agent approaches using IS and IoT in cooperative robotics and human–robot interactions;
3. Localization, mapping, and navigation of robots;
4. Decision-making and movement control;
5. Robotic applications in smart homes and smart buildings;
6. Smart IS and IoT technologies, platforms, and systems for ubiquitous robots;
7. Cloud and edge computing for robotic applications;
8. Human–robot interactions and creating ambient intelligence in IS and IoT environments.





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## Editor-in-Chief

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## Message from the Editor-in-Chief

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