

Special Issue

Applications of Intelligent Robots: Sensing, Interaction, Navigation and Control Systems

Message from the Guest Editors

The latest advances in artificial intelligence are revolutionizing all sectors, including robotics. On the one hand, industrial robotics has produced significant advances in sensing, perception, manipulation, and collaboration with humans. On the other hand, social robotics has benefited from these developments by generating better conversational agents, improving the identification of emotions, and expanding the range of tasks it can perform. This Special Issue aims to showcase all research in which robotics is enriched by integrating the latest trends in artificial intelligence. Authors are invited to submit high-quality papers on topics including (but not limited to) the following:

- Robot localization and navigation
- Rehabilitation robotics
- Assistive robotics
- Autonomous robots (air, land, sea, submarine, or aerospace) in unstructured environments
- Social robotics
- Human-robot interaction
- Cognitive robotics
- Multi-agent robotic systems

For more information, please visit: mdpi.com/si/169057

Guest Editors

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Deadline for manuscript submissions

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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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