

## Special Issue

# Intelligent Mobile Robotics: Object Recognition, Human– Robot Interaction and Autonomous Navigation

### Message from the Guest Editor

Mobile robotics is among the most active research topics in modern science. This is due to the potential of mobile robotics to be applied in a wide spectrum of areas, such as autonomous systems, surveillance systems, healthcare, and human–robot interaction. Research on autonomous mobile robots concerns their use in the detection, tracking, and recognition of objects based on data recorded by various types of sensors. These studies employ RGB cameras, depth cameras, LiDAR systems, and IMU sensors and are aimed at developing methods for navigation, localization, and scene analysis. These represent challenging but promising research problems, especially if only visual data are used. Therefore, we welcome high-quality publications on mobile robotics and related topics such as object recognition, scene recognition, and human–robot interaction.

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### Guest Editor

Dr. Tomasz Krzeszowski

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### Deadline for manuscript submissions

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## Sensors

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### Message from the Editor-in-Chief

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