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Computer Vision for Object Detection and Tracking with Sensor-Based Applications

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Message from the Guest Editors

This Special Issue aims to explore the intersection of computer vision techniques and sensor technologies for object detection and tracking. With the rapid advancements in both computer vision and sensor technologies, there is a growing need to understand their synergistic relationship and explore their potential applications. In addition, with the rapid developments of artificial intelligence (e.g., deep learning) theories and techniques, AI-guided computer vision techniques (e.g., deep learning-based object detection) have demonstrated state-of-the-art performances in several related fields. This Special Issue seeks to bring together cutting-edge research and applications that demonstrate the integration of computer vision algorithms with various sensor technologies for robust and efficient object detection and tracking.



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Special Issue



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Message from the Editor-in-Chief

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