<div align="center">**SEMINAR**</div>

TOPIC: Real-Time Multiple Object Detection Using Novel Algorithms

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PRESENTER: Mert Can YAMAN

SUPERVISOR: Prof.Dr. Şerafettin EREL

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Real-Time Multiple Object Detection Using Novel Algorithms

Abstract

Object detection, which is one of the computer vision techniques, provides detection, localization and recognition of objects in an image or video. Object detection applications are widely utilized in many fields such as self-driving vehicles, robotics, security, surveillance, image retrieval, medical imaging, automated machine control and inspection, and their usage is becoming increasingly common. With the gradual development of cutting-edge object detection algorithms, it is predicted that it will be used in numerous areas, considering future use cases. In this seminar, the existing techniques and algorithms used for real-time object detection, multiple object detection, and state-of-the-art detection algorithms will be presented.