

Special Issue

Multi-Object Tracking

Message from the Guest Editors

Over the past three decades, the computer vision community has developed several methods, such as multi-object tracking (MOT), whose many challenges stem from the rapid expansion of its application areas in video surveillance, robotic vision, autonomous vehicles and object-of-interest tracking, indoor navigation, smart airport security, unmanned stores, etc. MOT is used to address illumination variations, fast motion, tracking performance, as well as challenges in tracking with occlusions between objects. MOT is always seeking quasi-optimized solutions as well as higher accuracy in this continuously expanding area. Practical technical methods as well as theories regarding the tracking of objects, and promising directions for success for this area of research are the subjects of this Special Issue on MOT techniques and applications.

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Message from the Editor-in-Chief

The imaging term, specific with journal, is to be considered in its broadest sense. Image processing, image understanding and computer vision are all terms related to imaging acquisition, its processing and the extraction of relevant information from the scene to obtain the underlying knowledge. All tasks related to the above items are oriented toward specific applications in a broad range of areas and topics. The *Journal of Imaging* is conceived as an efficient vehicle in the scientific community for the communication and transmission of the progress and research results in the topics covered.

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