Machine Learning in Robust Object Detection and Tracking

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Deadline for manuscript submissions:
closed (20 March 2023)

Message from the Guest Editor

Dear Colleagues,

The rapid development of deep learning techniques, visual detection and tracking has led to significant progress being made in the accuracy on diverse benchmarks. However, due to the complex situations in the real world (e.g., degradations caused by scene variations and sensor noises), existing detection and tracking methods usually run into problems and cannot achieve similar accuracies on the benchmarks. As a result, a series of works are developed to alleviate the robustness issues of the state-of-the-art detection and tracking methods.

This Special Issue aims to gather the recent developments of machine learning techniques to address the robustness issues in the real world and to provide researchers around the world with an opportunity to present state-of-the-art results as well as literature reviews.

Dr. Qing Guo
Guest Editor

mdpi.com/si/102490

Special Issue

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Message from the Editor-in-Chief

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