



Intelligent Detection and Identification System Based on Computer Vision Technology

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Message from the Guest Editors

There are increasing uses for computer vision in intelligent detection and identification system, and the applications of those techniques include medical lesion detection, food sorting, vehicle detection and tracking, remote sensing image target detection and analysis, etc.

This Special Issue is dedicated to disseminating new theories/approaches, especially those using the existing models, concepts, and architectural designs, in intelligent detection and identification based on computer vision technology.

Subjects up for discussion in this Special Issue are not limited to modern methods, technologies, and further handling of target detection and identification, but this Issue will also focus on the verification of their properties in different practical fields.

Keywords:

- target detection and identification
- computer vision
- artificial intelligence, machine learning and deep learning
- learning automata
- detection dataset





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Message from the Editor-in-Chief

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