# Special Issue

# Advances in Image Recognition and Processing Technologies

## Message from the Guest Editors

Image Recognition and Processing Technologies have contributed to significant advances in many fields in recent years. However, there remain many challenges to be addressed due to the inherent complexity of computer vision, limiting its performance in various applications. Therefore, this Special Issue is being assembled in order to share various in-depth research results related to image recognition and processing methods, including, but not limited to, object detection, object tracking, image super-resolution, depth estimation, semantic segmentation and so on. We hope that these advanced methods can boost the application of these technologies in the real world. It is our pleasure to invite you to join this Special Issue, entitled "Advances in Image Recognition and Processing Technologies", whereby you are welcome to contribute a manuscript presenting your valuable research progress. Thank you very much.

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## Guest Editors

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## Deadline for manuscript submissions

closed (31 May 2025)

# About the Journal

### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

### Editor-in-Chief

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