

Special Issue

Recent Advances of Learning Based Intelligent Vision System

Message from the Guest Editor

This Special Issue aims to supply a timely and thorough collection of high-quality contributions that explore emerging machine learning approaches in addressing intelligent vision system related tasks. The original submissions presenting new insights, frameworks, and databases are welcome. Topics of interest include, but are not limited to:

- Image/video representation learning;
- Learning for visual data compression;
- Learning to evaluate image/video quality;
- Learning for visual data enhancement;
- Learning for image/video retrieval;
- Learning for image/video recognition;
- Learning for image/video reconstruction;
- Learning for object tracking;
- New image/video database for advanced machine learning.

Guest Editor

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Deadline for manuscript submissions

closed (20 June 2023)



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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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