Applications of Artificial Intelligence in Image and Video Processing

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Message from the Guest Editors

Dear Colleagues,

Deep learning has demonstrated remarkable research achievements in the field of computer vision and image processing. This Special Issue aims to facilitate the exchange of original and groundbreaking research among researchers and practitioners in this field. Furthermore, the goal is to cover the latest advancements, methodologies, and applications of deep learning in the field of image and video analysis. The following are the areas of interest for this Special Issue:

- Deep learning for object detection and recognition;
- Deep learning for image segmentation;
- Deep learning for image classification;
- Deep learning for video action recognition and activity detection;
- Deep learning for real-time deep learning architectures;
- Deep learning for super-resolution;
- Deep learning for image enhancement;
- Deep learning for inspection of some objects.

We look forward to receiving your contributions.

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Guest Editors

Special Issue

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Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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