



Recent Advances and Applications of Computer Vision, Pattern Recognition, and Image Processing

Guest Editor:

Dr. Hao Wu

School of Artificial Intelligence,
Beijing Normal University, Beijing
100875, China

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Message from the Guest Editor

Dear Colleagues,

As time advances, the techniques in the field of computer vision, pattern recognition and image processing have played an important role in many applications. Especially with the advent of deep learning technology, traditional models are gradually replaced by the overwhelming advantages of deep learning. At the same time, more and more complex models have been applied, and very realistic experimental results have been achieved. For an in-depth discussion on the subject 'Recent Advances and Applications of Computer Vision, Pattern Recognition, and Image Processing', we receive high-level academic papers. Specifically, modern algorithms, models and applications can be introduced in-depth in the submission, and high-level experimental results can be displayed on this basis. More than that, the shortcomings of traditional methods and the in-depth outlook from multiple perspectives can be illustrated. These in-depth discussions for all submissions can provide a clearer summary of the existing problems and provide new directions for future research.

- computer vision
- pattern recognition
- image processing
- deep learning





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Prof. Dr. Flavio Canavero

Department of Electronics and
Telecommunications,
Politecnico di Torino, 10129
Torino, Italy

Message from the Editor-in-Chief

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Electronics Editorial Office
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