Topical Collection

Deep Learning for Computer Vision: Algorithms, Theory and Application

Message from the Collection Editors

This Special Issue aims at bringing together researchers and scientists from various disciplines to present recent advances in dealing with the challenging problems of computer vision within the framework of deep learning. We invite authors to submit manuscripts on topics related to the theme of the Special Issue and which have not been previously published. The topics of interest include, but are not limited to:

- Deep learning algorithms and models (supervised/weakly supervised/unsupervised)
- Feature learning and feature representation based on deep learning
- Deep learning-based image recognition
- Deep learning-based video understanding
- Deep learning-based remote sensing image analysis
- Deep learning-based saliency/co-saliency detection
- Deep learning-based visual object tracking
- Deep learning-based image super-resolution
- Deep learning-based image quality assessment
- Deep network compression and acceleration

Please click here to find information!
Welcome to contribute!

Collection Editors

Prof. Dr. Jungong Han
Data Science Group, University of Warwick, Coventry CV4 7AL, UK
Prof. Dr. Guiguang Ding
School of Software, Tsinghua University, Beijing 100084, China

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Electronics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
electronics@mdpi.com

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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 guestedited by leading experts in selected topics of interest.

Editor-in-Chief

Prof. Dr. Flavio Canavero
Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

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