Special Issue

Machine-Learning in Computer Vision Applications

Message from the Guest Editors

Machine learning is a study of computer algorithms that automatically learn and improve from experience without being explicitly programmed. It is a branch of Artificial Intelligence (AI). Machine learning algorithms are used in a range of disciplines including: computer vision, medical diagnosis, and robot control. This Special Issue features a balance between state-of-the-art research and practical applications within the scope of machine learning and computer vision. We invite you to submit your latest research to this Special Issue, "Machine-learning in computer vision applications". This Special Issue provides a forum for researchers and practitioners to review and disseminate quality research work and discuss critical issues for further development.

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About the Journal

Message from the Editor-in-Chief

Algorithms are the very core of Computer Science. The whole area has been considered from quite different perspectives, having led to the development of many sub-communities: Complexity theory (limitations), approximation or parameterized algorithms (types of problems), geometric algorithms (subject area), metaheuristics, algorithm engineering, medical imaging (applications), indicates the range of perspectives. Our journal welcomes submissions written from any of these perspectives, so that it may become a forum for exchange of ideas between the corresponding scientific subcommunities.

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