Computer/Machine Vision Applications in Automation, Robotic, Mechatronic Systems

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Message from the Guest Editors

Dear Colleagues,

The use of artificial intelligence (AI) techniques in automation, robotic, and mechatronic systems is on the rise. Computer/machine vision applications can now utilize tools such as machine learning and deep learning to achieve task requirements. Computer vision and machine vision are related. Computer vision deals with the automation of acquiring and processing images. Machine vision extends computer vision to industrial and practical applications.

This Special Issue is addressed to all types of computer/machine vision applications in automation, robotic, and mechatronic systems.

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Special Issue

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Message from the Editor-in-Chief

Machines is an international, peer reviewed journal on machinery and engineering. It publishes research articles, reviews and communications.

Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers. Full experimental and/or methodical details must be provided.

There are, in addition, unique features of this journal: Manuscripts regarding research proposals and research ideas will be particularly welcomed; Electronic files or software regarding the full details of the calculation and experimental procedure - if unable to be published in a normal way can be deposited as supplementary material.

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