Special Issue

Intelligent Processing on Image and Optical Information, Volume III

Message from the Guest Editor

Intelligent image and optical information processing have significantly contributed to the recent epoch of artificial intelligence and smart cars. Certainly, information acquired by various imaging techniques is of tremendous value, and thus, intelligent analysis of them is necessary to make the best use of them. This Special Issue focuses on the vast range of imaging methods to acquire intelligent processing of image and optical information. Images are commonly formed via visible light; three-dimensional information is acquired by multiview imaging or digital holography; and infrared, terahertz, and millimeter waves are good resources in a nonvisible environment. Synthetic aperture radar and radiographic or ultrasonic imaging constitute military, industrial, and medical regimes. The objectives of intelligent processing range from the refinement of raw data to the symbolic representation and visualization of the real world. This comes through unsupervised or supervised learning based on statistical and mathematical models or computational algorithms.

Guest Editor

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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