Special Issue

Image Processing and Biometric Facial Analysis

Message from the Guest Editor

With the advanced developments in computer vision, imaging-based sensors have become more appropriate for intelligent surveillance and people accounting. Several research works in video analysis are based on static images, while there is important temporal information to be inferred from the full image sequence. Static-based methods need adaptation to be effective in the case of continuous streams in a single- or multiple-camera setting. The literature has identified a static face database as the most influential published face dataset. Other more recent works were drawn around massively annotated static face datasets. This Special Issue of the *Journal of Imaging* aims to feature the relative contribution of facial dynamics and the varied information present in the full image sequence. Some existing datasets of labeled face videos are useful for building unconstrained approaches of face recognition from videos. The objective is to design more functional solutions in the context of intelligent surveillance by exploiting the dynamic of the face that leverages higher-level information from threads of consistency through the scene.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

The imaging term, specific with journal, is to be considered in its broadest sense. Image processing, image understanding and computer vision are all terms related to imaging acquisition, its processing and the extraction of relevant information from the scene to obtain the underlying knowledge. All tasks related to the above items are oriented toward specific applications in a broad range of areas and topics. The *Journal of Imaging* is conceived as an efficient vehicle in the scientific community for the communication and transmission of the progress and research results in the topics covered.

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