Special Issue

Feature Papers in Section AI in Imaging

Message from the Guest Editor

It is our pleasure to launch a Special Issue on "AI in Imaging". Artificial Intelligence (AI) techniques are being used by the imaging academia and industry to solve a wide range of previously intractable problems. Image recognition and understanding are considered important subfields of AI. In addition, topics that are at the core of AI, such as machine learning, knowledge engineering, reasoning and inference, are common to imaging researchers. Therefore, this Special Issue provides a forum for the publication of articles describing the use of classical and modern AI methods in imaging applications. This Special Issue aims to provide a collection of high-quality research articles that address broad challenges on both theoretical and application aspects of AI in Imaging. We invite colleagues to contribute original research articles as well as review articles that will stimulate the continuing effort on the application of AI approaches to solve imaging problems.

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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