

Special Issue

Texture and Colour in Image Analysis

Message from the Guest Editors

Colour and texture are among the visual properties that mostly determine the appearance of objects, materials and scenes. As a consequence, the analysis of colour and texture plays a fundamental role in a wide range of applications, for instance, object recognition, scene understanding, materials classification, defect detection, biometric identification, content-based multimedia retrieval, remote sensing and computer-assisted diagnosis. This Special issue wants to provide a forum to discuss strategies, challenges and perspectives in this field of research. We are soliciting original contributions as well as thorough reviews and comprehensive comparative evaluations. We particularly encourage the submission of theoretical works investigating the mathematical underpinnings of colour and texture analysis.

Guest Editors

Prof. Dr. Francesco Bianconi

Prof. Dr. Antonio Fernández

Prof. Raúl E. Sánchez-Yáñez

Deadline for manuscript submissions

closed (25 April 2020)



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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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