Special Issue

3D Human Understanding

Message from the Guest Editors

The significant recent advancements in research fields such as robotics, autonomous driving, or human–machine interaction have strongly renewed the interest in developing automatic systems capable of interacting with the 3D world. To this aim, interpreting the behavior of humans represents a crucial step toward the development of systems able to naturally blend into the real world. 3D data represent a richer source of information compared to 2D images or video sequences, and the development of new affordable and accurate 3D acquisition sensors is making the application of algorithms possible in real scenarios, further posing new challenges and practical issues. In detail, this Special Issue aims to collect a diverse and complementary set of articles proposing new and competitive theories and applications of 3D vision applied to the analysis of humans.

Guest Editors

Dr. Claudio Ferrari

Dr. Stefano Berretti

Dr. Giuseppe Lisanti

Prof. Dr. Liming Chen

Deadline for manuscript submissions

closed (31 July 2021)

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.

Editor-in-Chief

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