



Imaging Studies for Face and Gesture Analysis

Guest Editors:

Dr. Moi Hoon Yap

Dr. Walied Ali Merghani

**Dr. Remah Mutasim Ibrahim
Albashir**

**Dr. Omaira FathElrahman
Osman**

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Message from the Guest Editors

This Special Issue focuses on imaging studies for face and gesture analysis, including the creation of new datasets, development of new technology/algorithms for measuring human behaviors, psychology/perception of human behaviors, image processing/machine learning and deep learning in face and gesture analysis, and the implication of human behaviors for healthcare applications. We aim to promote interactions between researchers, scholars, practitioners, engineers, and students from across industry and academia to discuss all aspects of human behaviors. We welcome original works that address a wide range of issues, including, but not limited to:

- Face and gesture recognition;
- Face age estimation and facial wrinkle analysis;
- Face inpainting;
- Subtle/microface and gesture movement analysis;
- Technology in automated human behavior measurement;
- Machine learning in human behavior analysis;
- Real-time face and motion analysis;
- Face and motion recognition on mobile devices;
- Analysis of human motion (face and/or body gesture) for healthcare applications;
- Novel datasets for face and gesture analysis;
- Applications in face and gesture analysis;





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Editor-in-Chief

Prof. Dr. Raimondo Schettini

Department of Informatics,
Systems and Communication,
University of Milano-Bicocca,
viale Sarca, 336, 20126 Milan, Italy

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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Contact Us

Journal of Imaging Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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