

## New Challenges of Face Detection Based on Deep Learning

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### Message from the Guest Editors

Dear Colleagues,

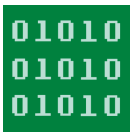
In recent decades, a lot of attention has been devoted to the successful development of facial recognition, which is often preceded by the classical techniques of face detection. However, face detection has also recently become an important topic, and this is particularly due to the development of new machine learning methods. These recent methods make it possible to tackle new challenges in image processing (face detection in a crowd, face tracking, painting analysis, etc.) with high performance. Thus, the aim of this Special Issue is to collect leading recent advances in face detection using practicable algorithms based on CNNs, GANs, etc.

Dr. André Bigand

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*Guest Editors*





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