



Video Analysis for Health Monitoring

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Message from the Guest Editors

The use of cameras with advanced analysis methods has recently emerged as a promising alternative to conventional contact medical sensors attached to the patient's body. Because of its non-contact nature, this technology will significantly improve patient comfort and pave the way for many new applications. In this special issue, we welcome contributions on methods and systems for measuring physiological signals using cameras and their applications: health monitoring (e.g., during sleep or in fitness and driving contexts); affective computing; and security applications (e.g., video surveillance, biometry, or anti-spoofing). Contributions related to physiological signal measurement from unconventional cameras (multispectral cameras, NIR, and thermal cameras) will also be considered.





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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.

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