



Contactless Technologies for Human Vital Signs Monitoring

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Message from the Guest Editors

This Special Issue welcomes both original research papers and comprehensive reviews covering advancements in and applications of contactless vital-sign-monitoring technologies. Topics of interest for this Special Issue include, but are not limited to, the following:

- Novel methods/algorithms for the contactless measurement of physiological signals and parameters.
- Novel systems/devices for the contactless sensing of physiological signals. Contributions related to multimodal signal fusion and the fusion of signals from contact and contactless devices will also be welcomed.
- Clinical trials and studies focused on the validation of contactless vital-sign-monitoring technologies in the domains of intensive care units, general wards, sleep monitoring, gating for CT/MRI, etc.
- Application of contactless vital-sign-monitoring technologies for telehealth, screening, home monitoring, affective computing, security, etc.
- New public benchmarks, datasets and literature reviews for contactless technologies for human vital sign monitoring.

We look forward to receiving your contributions to this Special Issue.





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Message from the Editor-in-Chief

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