

Special Issue

Contactless Technologies for Human Vital Signs Monitoring

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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