

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.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Bioengineering* (ISSN 2306-5354). *Bioengineering* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. *Bioengineering* provides an advanced forum for the science and technology of bioengineering. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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