

Special Issue

Smartphones and Wearable Sensors for Monitoring Heart Rate and Heart Rate Variability

Message from the Guest Editor

Heart rate and heart rate variability have been extensively researched in clinical settings over the past decades. Nonetheless, technological developments in the past few years have dramatically changed accessibility to such data for researchers, patients, and consumers. In this Special Issue, you are invited to submit contributions describing the development and validation of technologies and methods to measure heart rate and heart rate variability using smartphones and wearable sensors, as well as derived applications relying on these inputs. Of particular interest are systematic evaluations of different technologies and methods aiming at measuring heart rate and heart rate variability, and derived applications.

Guest Editor

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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