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Multimodal Data Fusion and Machine-Learning for Promotion of Health/Well-Being

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Deadline for manuscript
submissions:

closed (15 August 2023)

Message from the Guest Editor

The goal of this Special Issue is to publish recent results and applications of integrated sensors, and machine-learning-enabled healthcare and wellbeing services from academia and industry. We invite original and unpublished manuscripts that are related, but limited to, these topics:

- Integration of sensor-enabled monitoring of physical and psychological activities, including all considerations regarding data reliability, privacy, security, safety, comfort, and ease of use;
- Virtual reality, augmented reality, mixed reality, data visualization, and gamification for effective display and for use of integrated health sensor data;
- Multimodal data fusion and analysis techniques for measuring health and wellbeing conditions, as well as environmental quality, such as human vital signs, physical exertions, sleep quality, mental stress, mood, and brain activity;
- Machine learning algorithms that support efficient and continuous learning from health data, including new datasets, techniques, and systems that can enable the rapid development of intelligent health analyses.



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Special Issue



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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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