Special Issue

Sensors Fusion in Digital Healthcare Applications

Message from the Guest Editor

A multi-sensor fusion field is evolving, and its applications in healthcare are substantial. The principle of sensor fusion is utilized for integrating multi-source and multi-modality health data to improve health monitoring and diagnostics. Additionally, sensors are getting smaller and cheaper, allowing them to be integrated into intelligent and autonomous healthcare systems. Data fusion methods used in the Internet-of-Things enable "smart" healthcare systems, including physiological, behavioral, and social aspects monitoring, for improving quality of life, health, and well-being. Additionally, sensor fusion is becoming more and more relevant in artificial intelligence (AI) research. This Special Issue invites submissions of original research and novel work on sensors fusion for digital healthcare applications, covering a wide range of areas such as:

- Multi-modality Sensors in Healthcare;
- Health Rehabilitation;
- Health and Safety Risk Assessment;
- Wireless Sensors Network for Healthcare;
- Smart Health Diagnostics;
- Environmental Effects on Public Health;
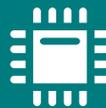- Robotics in Healthcare;
- ...

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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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