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Advances in E-health Networking and Its Applications

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Deadline for manuscript
submissions:

closed (20 April 2024)

Message from the Guest Editors

E-health networking has played important roles in health applications. This Special Issue will focus on the following three-fold scope: (1) aim to discuss the latest advancements in the e-health field by presenting innovative and efficient solutions; (2) aim to illustrate practical aspects of e-health solutions through experimental results and by analyzing the responses to technology-assisted medical care and treatments; and (3) aim to offer further directions for research by posing new problems and challenges in the e-health field.

- Sensor-based e-health systems.
- Signal/data processing and computing for health systems.
- Deep and machine learning for e-health solutions.
- Edge computing for wearable medical devices.
- Biometric analyses (gait analysis, eye tracking, falls, and mHealth).
- E-health solutions based on 5G.
- Signal processing, data cleansing, management, and mining.
- Smart health and big data.
- The IoT for e-health and telemedicine.
- Integration of medical devices with e-health platforms.
- Wearable and implantable devices.
- E-health services/applications for health.
- Security, privacy, and trust for e-health services/applications.



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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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