

Special Issue

AI-Enabled Smart Sensing Technologies for Human-Centered Healthcare Applications

Message from the Guest Editors

Our Special Issue focuses on the strong tie between sensing technologies, human cognitive perceptions and decision-making capabilities to develop innovative healthcare applications in different ways.

Topics:

1. Sensing technologies for smart, pervasive, and connected healthcare
2. IoT for healthcare applications
3. AI-based human-computer interface (HCI) applications
4. Machine-learning-based applications for self-adaptive systems
5. QoS/QoE optimization in human-centered systems
6. Reinforcement learning techniques for human healthcare
7. Self-centered and adaptive healthcare platforms for ambient assisted-living
8. SDN-based IoT healthcare applications
9. Frameworks and architectures of self-driven technologies
10. Efficient resource allocation in human-centered systems
11. Brain Internet of Things
12. Blockchain-enabled self-driven and adaptive applications
13. Adaptive technologies for pervasive and smart systems
14. Security, privacy, and trust in human-centered systems
15. Electrical machines, their applications, optimization, and control
16. User-centered design for subjective wellbeing

Guest Editors

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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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