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Sensors-Enabled Assistive Technologies for Health Monitoring and Elderly Care

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Message from the Guest Editors

Population aging has profound implications for healthcare systems worldwide. According to projections, the global population aged 65 years or older will grow from 10% in 2022 to 16% by 2050. This demographic shift presents numerous challenges, particularly for underserved groups such as low-income individuals, those in inadequate housing, those with disabilities or chronic health conditions, primary caregivers, and ethnic minorities or immigrants. These populations often encounter poor health outcomes and have limited access to healthcare services.

This Special Issue, titled ‘Sensors-Enabled Assistive Technologies for Health Monitoring and Elderly Care,’ aims to highlight innovative sensing technologies designed to meet the unique healthcare needs of older adults. Sensor-based assistive technologies offer potential solutions for maintaining health, independence, and quality of life among elderly populations, while also reducing the burden on formal healthcare systems and caregivers.



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Special Issue



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Message from the Editor-in-Chief

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