# Enhancing Physical and Mental Wellbeing of Older Adults Using Artificial Intelligence

Guest Editor:

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## Message from the Guest Editor

Rapid advancements in medical science have led to an increase in the average life expectancy of people. People aged 60 and above are the fastest-growing population worldwide and are projected to reach 1.2 billion by 2025. Older adults are more susceptible to age-related physical and mental ailments such as cardiovascular diseases, sleep disorders, and cognitive impairment. The explosion of the population of older adults along with their higher need for care is currently the biggest challenge facing the healthcare system in terms of human resources, infrastructure, and cost. A possible solution to this crisis could be the use of smart home environments and connected sensor systems in conjunction with artificial intelligence for automated monitoring of the physical and mental wellbeing of an older individual. Through this **Special Issue**, we focus on recent technological advancements dedicated to promoting the physical and mental health of the older population. We welcome papers using different aspects of artificial intelligence in areas including but not limited to stress prediction, anxiety detection, lifestyle, and sleep monitoring focused on older adults.

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