



Fall Detection Based on Wearable Sensors

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Message from the Guest Editor

Fall detection in the senior population has the potential of reducing healthcare costs, as well as improving the impact on the lives of every senior person. However, data on the senior population during falls are scarce or not possible to gather, so current models for fall detection are not accurate for their application. This Special Issue aims to gather ideas and methods that generate accurate values for wearable sensors, as well as other aspects of fall detection. These accurate samples should be as close as possible to wearable device data. Thus, this Special Issue calls for works that (i) generate plausible data of senior people falling from simulations, (ii) generate samples that follow the trajectory patterns of the senior population, and (iii) create mappings that generate data of senior falls from actual data of healthy participants (either young or senior). This topic fits into the scope of *Sensors* due to the sensor modeling and data analysis.

For more details, please visit [here](#).





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Message from the Editor-in-Chief

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