Ambient, Wearable Sensor, Gateway Support for Telemonitoring, Telehealth and Telemedicine Systems

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Message from the Guest Editor

Advances in science and technology and the resulting improvements in environmental and social conditions have increased life expectancy around the world. The result is rapid population aging, which has major implications for all facets of human life, including on the health and wellbeing of elderly people and their relatives. Most notably, as we age, the incidence and prevalence of chronic diseases increases, straining existing health and care organizations, as more staff and resources are needed to counter the growing numbers of chronic patients. Information technology in the fields of telemonitoring, telehealth, and telemedicine has already proven its potential to reduce the costs of health and care organizations through digitally driven optimization of workflows.

This Special Issue invites researchers to submit their work in the field, identifying existing and potentially new avenues for the use and/or development of relevant ambient and wearable sensor and gateway technologies and infrastructures, including work that utilizes several sensors, alone or combined, in a non-invasive way.

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Special Issue

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Message from the Editor-in-Chief

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