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Sensing Technologies and IoT for Ambient Assisted Living

Guest Editor:

Prof. Dr. Yoshifumi Nishida

1. Artificial Intelligence Research Center, National Institute of Advanced Industrial Science and Technology, Tokyo 135-0064, Japan
2. Department of Mechanical Engineering, Tokyo Institute of Technology, 2-12-1, O-okayama, Meguro-ku, Tokyo 152-8552, Japan

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Message from the Guest Editor

Dear Colleagues,

In the past, many studies on ergonomic human behavior and daily living understanding were conducted by collecting data from a large number of people in a short period at laboratories, specialized institutions, and social events. However, it was difficult to detect individual changes sensitively and understand the situation considering the detection and the individual's situation. On the other hand, with the development of AI, and IoT in recent years, not only is ergonomic understanding using socially collected big data, but also a non-ergonomic understanding becomes possible: the detection of the individual change based on long-term time-series data measurements of individuals. In this Special Issue, we are looking for novel sensing techniques and data science methods related to the non-ergonomic understanding of human behavior and daily lives.

Keywords: IoT; long-term monitoring; individual monitoring; smart home; behavior understanding at home; sensor network; elderly people support

Prof. Dr. Yoshifumi Nishida
Guest Editor



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Special Issue



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Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria
Elettrica e dell'Informazione
(Department of Electrical and
Information Engineering),
Politecnico di Bari, Via Edoardo
Orabona n. 4, 70125 Bari, Italy

Message from the Editor-in-Chief

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Sensors Editorial Office
MDPI, St. Alban-Anlage 66
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