

Special Issue

Advanced Rehabilitative and Assistive Engineering for Older Adults and People with Disabilities

Message from the Guest Editors

As the older adult population grows, the issue is how to secure preventive rehabilitation in depopulated areas. In addition, the enhancement of home rehabilitation for persons with disabilities has become a major problem, especially in depopulated areas. This is also an important issue as a method of rehabilitation to accompany the spread of corona infection. Therefore, the topic is that of rehabilitation engineering research on advanced technology that supports daily life for older adults and the disabled. Examples of subtitles:

- Rehabilitation training using virtual reality technology.
- Rehabilitative and assistive device of balance training, walking training for prevention and treatment of the falling of the older adult with frailty.
- Tele-rehabilitation for depopulated areas and pandemics.
- Robotic therapy for the older adult and people with disabilities.

Guest Editors

Prof. Dr. Toshiaki Tanaka

1. Institute of Gerontology/ Research Center for Advanced Science and Technology, The University of Tokyo, Tokyo 113-8654, Japan
2. Faculty of Health Sciences, Hokkaido University of Science, Hokkaido 006-8585, Japan

Prof. Dr. Atsushi Mitani

School of Design, Sapporo City University, Hokkaido 005-0864, Japan

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijerph@mdpi.com

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Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

Editor-in-Chief

Prof. Dr. Paul R. Ward

School of Society and Culture, Adelaide University, Adelaide 5001,
Australia

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