



Advanced Rehabilitative and Assistive Engineering for Older Adults 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

Deadline for manuscript
submissions:

closed (31 July 2023)

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.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Paul B. Tchounwou

RCMI Center for Urban Health
Disparities Research and
Innovation, Richard Dixon
Research Center, Morgan State
University, 1700 E. Cold Spring
Lane, Baltimore, MD 21251, USA

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for 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, open access journal.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, PubMed, MEDLINE, PMC, Embase, GEOBASE, CAPus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (*Public Health, Environmental and Occupational Health*)

Contact Us

International Journal of
*Environmental Research and Public
Health* Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijerph
ijerph@mdpi.com
[X@IJERPH_MDPI](https://twitter.com/IJERPH_MDPI)