



## Virtual Reality for Rehabilitation in Healthcare

Guest Editor:

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Deadline for manuscript submissions:

**closed (31 December 2024)**

### Message from the Guest Editor

The development of technologies for the assessment and treatment of persons with disabilities needs to constantly evolve. Thus, an important assistive technology intervention that has been growing to provide better physical and/or cognitive functions is the use of virtual reality. Virtual reality uses interactive simulations created with computer hardware and software to present users with opportunities to perform activities in virtual environments with life-like objects and events. Moreover, with the new metaverse, possibilities for rehabilitation (using virtual reality as a support technology) and the development of technologies for both the assessment and treatment of persons with disabilities have the potential to either adapt to or target underlying sensorimotor dysfunction and improve body structure, activities, and participation. This Special Issue of the *International Journal of Environmental Research and Public Health (IJERPH)* focuses on the current state of the knowledge on the links between virtual reality and rehabilitation. Papers dealing with new approaches to rehabilitation using the metaverse with immersive or non-immersive virtual reality are also welcome.





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## Message from the Editor-in-Chief

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.

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