# Special Issue

# Virtual Reality Applications in Neurorehabilitation

## Message from the Guest Editors

Virtual reality-based telerehabilitation is another area of active research. Therapists prescribe exercise routines via the web which are performed by patients from the comfort of their homes. Nevertheless, despite the growing evidence regarding the positive effects of VR in rehabilitation, there are still some concerns regarding its acceptability and efficacy in some individuals and pathologies. It is therefore essential that researchers and practitioners comprehensively address which factors of virtual reality-based rehabilitation enhance its therapeutic efficacy, how they can be combined with different strategies to get the best protocol for each case, and which are the physiological, neurobiological, and psychological mechanisms underpinning the results. The aim of this Special Issue is to provide an overview of evidence from clinical and basic research perspectives about the use of virtual reality applications in neurorehabilitation. A non-exhaustive list of potential papers may include studies on clinical populations, basic neuroscience research, or teaching approaches for healthcare students.

## Guest Editors

Prof. Dr. Augusto Fusco

Dr. Francisco Nieto-Escamez

Dr. Esteban Obrero-Gaitán

Dr. Irene Cortés Pérez

## Deadline for manuscript submissions

closed (15 September 2023)

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# About the Journal

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You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

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