Special Issue

Neuroassessment and Neurorehabilitation in Neuropsychological and Neuropsychiatric Disorders: Application of Wearable Technologies

Message from the Guest Editors

As technology continues to advance, wearables offer unprecedented opportunities for the continuous, real-time monitoring of neurocognitive, behavioral and social-affective impairments. While the potential of such applications for remote monitoring and management of chronic patients presenting non-communicable diseases is more established, theoretical foundations, methodological approaches and emerging trends shaping the integration of wearables in the comprehensive understanding and targeted management of neuropsychological and neuropsychiatric conditions still present open questions. This Special Issue aims to provide an update on recent advances in the application of wearable technologies for complementing assessment, empowerment and rehabilitation of cognitive, affective and behavioral dysfunctions in neuropsychological or neuropsychiatric disorders. Moreover, it aims to constitute a collection of studies detailing the state of the art of R&D in such frontier territory, at the intersection of computer science, neuroengineering and neuroscience. Authors are invited to submit cutting-edge perspective papers, research papers and reviews that address the above-noted topics.

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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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