



New Digital Technologies for Diagnosis and Rehabilitation of Neurodevelopmental Disorders

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Message from the Guest Editors

Dear Colleagues,

As the recent pandemic has dramatically highlighted, the role of new technologies as part of clinical activity is of crucial and steadily increasing importance in the new millennium health systems. Neurodevelopmental disorders, such as ADHD, autism spectrum disorders, language and learning disorders, intellectual disability, and other frequent childhood disorders affecting the central nervous system, result from a combination of genetic, biological, psychosocial and environmental risk factors. The complexity of their origin is reflected in the complexity of their respective assessment and treatment, which need to address several functions and diverse abilities and usually need the children to be able to frequently and repeatedly have physical access to health services. Our aim is to offer an updated overview of the multidisciplinary work on the development of new technological solutions for automatized and/or remotely supervised assessment and empowerment of cognitive skills in children with neurodevelopmental disorders, allowing a more flexible and yet highly accurate and reliable management of their health needs.





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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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