

## Special Issue

# Neuroscience and Technology Based Approaches for Education

### Message from the Guest Editors

The debate around whether neuroscience can contribute and translate to the successes of education has been ongoing, but fruitful exchange between neuroscience and education is slow. Recent studies have emphasized the importance of offering teachers and educators neuroscience-based knowledge which is relevant to teaching and learning, as well as the positive impact of such knowledge in improving the success and wellbeing of students. The application of modern technologies, including, for instance, virtual and augmented reality, human-computer interaction, neurofeedback, neuromodulation, and artificial intelligence, in combination with education, didactics, medicine, psychology, and neuroscience principles, offers the possibility to improve learning strategies while also providing new ways to monitor and assess their effects in a customized fashion. We invite researchers from different fields to submit their original work, reviews, perspectives, and hypotheses to this Special Issue. In particular, we encourage an open discussion concerning all points of view pertaining to the emerging field of neuroscience in education.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 December 2023)



## International Journal of Environmental Research and Public Health

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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.

*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 journal.

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### Editor-in-Chief

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