# Special Issue

# Revolutionizing Cognitive Rehabilitation: The Role of Digital Technologies

### Message from the Guest Editors

This Special Collection will provide a platform for interdisciplinary contributions from fields including neuroscience, psychology, rehabilitation sciences, computer science, and health technology. It seeks to feature empirical studies, systematic reviews, case studies, and conceptual frameworks addressing the following topics: the development and evaluation of digital tools and platforms for cognitive rehabilitation; the application of virtual reality, augmented reality, and gamification in enhancing cognitive functions; artificial intelligence and machine learning approaches in personalizing cognitive rehabilitation interventions; the integration of wearable devices, mobile applications, and sensor-based systems for real-time feedback and progress tracking; the challenges of ensuring accessibility, usability, and cultural inclusivity in cognitive rehabilitation technologies; comparisons of digital and traditional rehabilitation methods in terms of efficacy, scalability, and cost-effectiveness; and the role of digital technologies in supporting cognitive training and rehabilitation in remote and underserved settings.

### **Guest Editors**

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### Deadline for manuscript submissions

30 November 2025



## Healthcare

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mdpi.com/si/228907

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Healthcare is an international, peerreviewed, open access, multidisciplinary journal. Original research articles, short communications, review articles, and symposium highlights are welcomed.

Healthcare hopes to influence global health and disease aspects, and hopes to gain high visibility and acceptance by the scientific and healthcare community and will dedicate itself to covering special and specific topics in special

We would be pleased to welcome you as one of our authors.

### Editor-in-Chief

issues.

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