

## Special Issue

# Serious Games and Extended Reality in Healthcare

### Message from the Guest Editors

We are delighted to announce a forthcoming Special Issue in *Applied Sciences*, focusing on the transformative applications of serious games and extended reality (XR) within the realms of healthcare. Topics of interest include (but are not limited to) the following:

- Applications of serious games: present studies demonstrating the efficacy or validation of serious games for healthcare applications.
- Extended reality: examine the integration of XR in healthcare settings, including (but not limited to) its role in patient rehabilitation or medical visualization.
- Innovative healthcare: investigate the design, implementation, and assessment of immersive learning experiences through serious games and XR in formal and informal healthcare settings.
- Gamification of healthcare: examine the integration of game elements and mechanics in healthcare contexts to enhance engagement, motivation, and knowledge retention. Discuss user interfaces, interaction techniques, and usability aspects within serious games and immersive environments.

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### Guest Editors

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### Deadline for manuscript submissions

closed (20 February 2025)



## Applied Sciences

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## About the Journal

### 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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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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