

Special Issue

Human-Centered Interactive and Immersive Systems for Education, Engineering, and Health

Message from the Guest Editors

The design and development of human–computer interfaces and games for education, engineering, and health have increased due to emerging technologies, particularly the advances in biosignal-collecting sensors that have enabled natural and intuitive interaction, as well as improved system accessibility. Sensor fusion has been investigated as an approach for integrating biosignals to create friendly, accessible, usable, and interactive interfaces between people and computers, and the use of virtual reality has grown in the design of human–computer interfaces and games for education, engineering, and health, providing users with more interactive and immersive experiences. This Special Issue aims to explore the latest advances and applications of interactive and immersive systems for education, engineering, and health. We invite original research articles, review papers, and case studies that address the following topics, among others: Human–computer interfaces and games for education, engineering and health; Sensor fusion and biosignals for human–computer interaction and games; Accessibility, usability and virtual reality in human–computer interfaces and games.

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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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