Advanced Virtual, Augmented, and Mixed Reality: Immersive Applications and Innovative Techniques

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

AR/VR has grown beyond its science fiction roots, becoming a powerful visualization tool using and creating immersive software and hardware technology. It provides a more immersive experience to evoke instant perception and comprehension.

Rapidly growing research interest in virtual reality education leads to various innovative applications. This includes several industries such as automotive, healthcare, psychology, education and training, tourism, manufacturing, civil engineering, commerce (advertising and retail sales), military, architecture, and research and development. VR is also akin to perception, immersion and visualization. All the more, the innovators in each industry continue to explore ways to tap into the unlimited potential of VR in abstract and real environments. AR trends show that it is increasingly being adopted in automotives, healthcare, marketing, engineering, and education. In the context of these recent innovations, AR and VR will soon be integral aspects of society.

MDPI welcomes original papers in all areas of virtual reality and augmented reality applications in natural and social sciences.

Dr. Chaman Sabharwal
Guest Editor

Special Issue

Editor-in-Chief

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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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