

Special Issue

Augmented and Virtual Reality for Smart Applications

Message from the Guest Editor

This Special Issue explores the transformative potential of Augmented Reality (AR) and Virtual Reality (VR) for developing intelligent, innovative solutions across diverse domains. We seek to highlight cutting-edge research, novel methodologies, and practical applications that leverage AR/VR to create more immersive, interactive, and efficient systems for real-world challenges. Topics of interest include:

- **Advanced HCI** within AR/VR environments.
- **AI Integration** with AR/VR for enhanced user experiences.
- **Hardware/Software Advancements** for smart AR/VR applications.
- **Controlling Embodied Agents** in virtual environments.
- **Innovative Building & Rendering** of AR/VR environments.
- **Interactive Simulations** for diverse applications.
- **Domain Applications:** Education, Healthcare, Manufacturing, Entertainment, Smart Urban Planning.

We welcome original research, comprehensive review articles, and insightful case studies demonstrating the evolving contributions of AR/VR to smart, impactful applications.

Guest Editor

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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.

Editor-in-Chief

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