



Cross Applications of Interactive Smart System and Virtual Reality

Guest Editors:

Dr. Sunjin Yu

Department of Culture
Technology/Advanced Defense
Engineering, Changwon National
University, Gyeongsangnam-do
51140, Republic of Korea

Dr. Beomseok Oh

Department of Applied Artificial
Intelligence, Seoul National
University of Science and
Technology, Seoul 01811,
Republic of Korea

Deadline for manuscript
submissions:

20 November 2024

Message from the Guest Editors

The integration of interactive smart systems with virtual Reality (VR) heralds a technological revolution, offering applications across diverse sectors. Interactive smart systems, driven by AI and data algorithms, enable seamless human-machine interaction. Coupled with VR, users are immersed in computer-generated environments, blurring the lines between digital and physical worlds. This fusion holds immense potential, particularly in education, healthcare, and industry. From immersive learning experiences to surgical simulations and global virtual collaborations, the possibilities are boundless. However, ethical considerations and data security must be at the forefront. Together, these technologies promise to redefine human experiences and interactions in the digital age.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

Contact Us

Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/applsci
applsci@mdpi.com
[X@Applsci](#)