

## Special Issue

# Virtual Reality (VR) in Healthcare

### Message from the Guest Editor

Virtual Reality (VR) and other immersive Technologies such as Augmented Reality (AR) and Mixed reality (MR) have emerged as transformative technologies with the potential to revolutionize patient care, medical training, and therapy. By immersing users in realistic, interactive simulations, VR enables medical professionals to enhance diagnosis, treatment, and surgical planning. It is also able to enhance medical education for healthcare professionals, and improve pain management, rehabilitation, and mental health treatment for patients, providing immersive environments and telemedicine options that increase inclusiveness and transcend physical limitations.

This Special Issue of *Applied Sciences*, entitled “Virtual Reality (VR) in Healthcare”, encompasses a wide array of thematic areas, reflecting the interdisciplinary nature of utilizing VR technology in healthcare. These technologies are not limited to VR but include all immersive technologies and their intersection with other disciplines.

---

### Guest Editor

Prof. Dr. Vassilis Charissis  
School of Arts and Creative Industries (SACI), Edinburgh Napier  
University, Edinburgh EH10 5DT, UK

---

### Deadline for manuscript submissions

closed (20 February 2026)



## Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.9  
CiteScore 6.1



[mdpi.com/si/204985](https://mdpi.com/si/204985)

*Applied Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[applsci@mdpi.com](mailto:applsci@mdpi.com)

[mdpi.com/journal/  
applsci](https://mdpi.com/journal/applsci)





# Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.9  
CiteScore 6.1



[mdpi.com/journal/  
applsci](https://mdpi.com/journal/applsci)



## 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

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

---

### 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), Ei Compendex, Inspec, Embase, CAPIus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (Fluid Flow and Transfer Processes)