

## Special Issue

# Cross Applications of Interactive System and Extended Reality

### Message from the Guest Editors

This Special Issue is devoted to publishing original research and high-quality review articles relevant to recent advances in cross applications of interactive system and extended reality. Potential topics covered by this Special Issue will include, but are not limited to, the following applications:

- Gaming and entertainment.
- Training, simulations, and education.
- Architecture, urban planning, and virtual design.
- Healthcare, rehabilitation, and therapy.
- Engineering, manufacturing, and prototyping.
- Marketing, advertising, and virtual showcases.
- Collaboration and virtual meetings.
- Inclusion and empathy through virtual reality.
- Treatment of phobias and psychological issues.
- Metrology and artificial intelligence for human behavior analysis.
- Efficient data collection.
- Improvement of XR and interactive systems software and hardware solutions.

---

### Guest Editors

Dr. Enrique Yeguas-Bolivar

Computing and Numerical Analysis Department, University of Córdoba, 14014 Cordoba, Spain

Dr. Juri Taborri

Department of Economics, Engineering, Society and Business Organization, Tuscia University, Largo dell'Università Snc, 01100 Viterbo, VT, Italy

---

### Deadline for manuscript submissions

closed (20 September 2024)



## Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.3



[mdpi.com/si/176057](https://mdpi.com/si/176057)

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

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





# Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.3



[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), Inspec, CAPIus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)