

## Special Issue

# Advanced Technologies Applied in Digital Media Era

### Message from the Guest Editors

This Special Issue will explore advancements in technology and their impact on content creation, distribution strategies, user engagement, and media consumption. Topics of interest include:

- **Artificial Intelligence and Machine Learning:** Their applications in content creation, personalization, and predictive analytics.
- **Augmented Reality (AR) and Virtual Reality (VR):** Innovations in immersive experiences and implications for entertainment, news, and education.
- **Big Data and Analytics:** Leveraging large datasets for audience segmentation, content personalization, and predicting media success.
- **Blockchain Technology:** Enhancing transparency, security, and rights management in digital transactions.
- **Internet of Things (IoT):** Integration of smart devices in content production and digital communication.
- **5G and Beyond:** Effects of next-generation connectivity on media distribution and real-time interaction.
- **Human-Computer Interaction:** Improvements in user experience design and accessibility on digital platforms.
- **Digital Ethics and Privacy:** Addressing ethical considerations and privacy in advanced technology deployment.

### Guest Editors

Dr. Alexandros Kleftodimos

Dr. Maria Matsiola

Dr. Michalis Vrigkas

### Deadline for manuscript submissions

closed (20 July 2025)



## Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.5



[mdpi.com/si/207251](https://mdpi.com/si/207251)

*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 2.5  
CiteScore 5.5



[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, CAPlus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering )