

## Special Issue

# Advances in Audio and Video Processing

### Message from the Guest Editors

Regarding the significant share of audiovisual data in the internet's traffic and the development of new services such as immersive video and audio systems, there is a need to continuously develop more efficient and sophisticated techniques of processing and coding video and audio data. Moreover, such services should provide the highest quality of content presented to the final user. Therefore, this Special Issue is intended to present new ideas and experimental results in audiovisual data processing and coding, including immersive media processing focused on a high quality of experience. This Special Issue will be dedicated to novel audiovisual data processing and coding techniques, emphasizing immersive media and delivering high-quality content to the user of an immersive media system.

---

### Guest Editors

Dr. Adrian Dziembowski

Institute of Multimedia Telecommunications, Poznan University of Technology, 60-965 Poznań, Poland

Dr. Dawid Mieloch

Institute of Multimedia Telecommunications, Poznan University of Technology, 60-965 Poznań, Poland

---

### Deadline for manuscript submissions

closed (20 May 2024)



## Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.5



[mdpi.com/si/159379](https://mdpi.com/si/159379)

*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/](https://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, Embase, CAPIus / SciFinder, and other databases.

#### Journal Rank:

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