

## Special Issue

# Advances in Digital Health and Artificial Intelligence

### Message from the Guest Editor

Accelerating advancements in digital health and AI are reshaping healthcare, clinical decision making, diagnostics, monitoring, and personalized medicine. This Special Issue calls for submissions that address recent advances and new applications of AI and digital technologies in healthcare, with emphasis placed on the challenges and opportunities in incorporating them into healthcare practice. Some of the central themes include, but are not limited to, AI-aided medical imaging, predictive analytics, machine learning algorithms for diagnosis, wearable health devices, AI in radiology, ethical aspects in AI deployment, and the impacts of digital health solutions on healthcare efficiency and patient outcome.

---

### Guest Editor

Prof. Dr. Rui Pedro Pereira De Almeida

Medical Imaging and Radiotherapy Department, University of Algarve, Faro, Portugal

---

### Deadline for manuscript submissions

20 November 2025



## Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.5



[mdpi.com/si/238353](https://mdpi.com/si/238353)

*Applied Sciences*  
Editorial Office  
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 5.5



[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 )