

## Special Issue

# New Trends in Medical Informatics

### Message from the Guest Editor

Applied Sciences is aiming to cover all of the latest state-of-the-art technological convergence in the field of medicine and healthcare. We thereby call for papers of this Special Issue which will describe recent research and developments in New Trends in Medical Informatics. We welcome expertise that are creative and interdisciplinary in a way that combines principles of new trend technologies and medicine.

Main objective of this Special Issue is to present innovative research applying new 4th industrial revolution technology useful in medicine and healthcare. Remote tele-health related systems and solutions have rapidly gained attention in the current post-Corona virus infectious disease era. Artificial intelligence is being applied to medicine to assist all parts of medical practice from prevention, diagnosis to treatment. Blockchain algorithm is considered as the next era security technology fit for sensitive personal health data. Interdisciplinary original researches underlying any specific solutions that tackles issues mentioned above will be considered suitable for this Special Issue.

---

### Guest Editor

Prof. Dr. In Young Choi

Department of Medical Informatics, The Catholic University of Korea,  
Seoul 06591, Korea

---

### Deadline for manuscript submissions

closed (10 July 2021)



## Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.5



[mdpi.com/si/49442](https://mdpi.com/si/49442)

*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, Embase, CAPIus / SciFinder, and other databases.

#### Journal Rank:

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