Special Issue

Challenges and Opportunities in Digital Health

Message from the Guest Editors

Digital health is continually changing with rapid advancements in novel technologies, which enable the general public to have better access and flexibility and more personalized health and medical care. However, the transformative effect of digital health provides not only new opportunities but also brings new challenges, including in its design, reliability, safety, testing and software solutions. This Special Issue aims to advance our knowledge of, and explore the opportunities and challenges in, digital health research. This Special Issue will publish high-quality, original research papers in the overlapping fields of:

- Design and implementation of digital health ecosystems;
- Virtual care, including wearables, AI, and biosensors;
- Digital imaging and diagnostics;
- Telehealth and telemedicine:
- Big data and the IoT landscapes in health;
- Data and electronic health records;

Guest Editors

Dr. Toh Yen Pang

School of Engineering, RMIT University, Melbourne, VIC 3000, Australia

Dr. Tsz-Kwan (Glory) Lee

School of Info Technology, Faculty of Sci Eng & Built Env, Deakin University, Geelong, VIC 3000, Australia

Deadline for manuscript submissions

closed (30 June 2023)



Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



mdpi.com/si/153340

Applied Sciences Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41616837734 applsci@mdpi.com

mdpi.com/journal/applsci





Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



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)

