

Special Issue

Advances in Digital Health Technologies

Message from the Guest Editors

The rapid advancement of digital technologies is transforming healthcare systems. This Special Issue seeks high-quality original papers that focus on recent advances in digital health technologies, emphasizing their development, implementation, and impact on healthcare delivery. We welcome contributions that explore novel AI applications, IoMT systems, wearable innovations, data security solutions, and ethical or regulatory considerations. The scope of this Special Issue includes, but is not limited to, the following topics:

- Artificial Intelligence and Machine Learning in healthcare diagnostics and treatment planning;
- Internet of Medical Things (IoMT) and sensor networks for patient monitoring;
- Wearable health devices and real-time data acquisition;
- Data security, privacy protection, and cybersecurity in digital health;
- Integration of digital health tools in clinical workflows and telemedicine;
- Personalized medicine and digital therapeutics enabled by technology;
- Big data analytics, interoperability, and standards for health information exchange;
- Human–AI collaboration and trust in automated healthcare systems.

Guest Editors

Dr. Lourdes Martínez-Villaseñor

Facultad de Ingeniería, Universidad Panamericana, Augusto Rodin 498, Ciudad de México 03920, Mexico

Prof. Dr. Hiram Ponce

Facultad de Ingeniería, Universidad Panamericana, Mexico City 03920, Mexico

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Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

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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

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