

Special Issue

Digital Therapeutics Applications for Chronic Disease Management

Message from the Guest Editors

We are pleased to announce the Special Issue entitled “Digital Therapeutics Applications for Chronic Disease Management: Latest Advances and Prospects”, the aim of which is to collect original research papers and reviews about the use of DT approaches to facilitate the management of chronic diseases. Topics of interest include, but are not limited to, the use of DT for:

- Decision support systems;
- Remote patient monitoring and telemedicine systems;
- Therapy optimization and personalization;
- Precision medicine;
- Digital intervention to foster self- management;
- Persuasive technology and behavior change support systems to foster healthy habits and adherence to therapy;
- Prevention of disease progression or complications;
- Big data analytics;
- Artificial intelligence and machine learning model deployment;
- Mobile apps in healthcare;
- Advanced wearable sensors development;
- AI-assisted systems for telerehabilitation and the remote assessment of patients.

Guest Editors

Dr. Giacomo Cappon

Dr. Martina Vettoretti

Dr. Manuel Ottaviano

Deadline for manuscript submissions

closed (30 November 2022)



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