

## Special Issue

# E-Health and Decision Support Systems

### Message from the Guest Editor

This Special Issue seeks to explore the latest advancements, challenges, and future directions in the field of e-health and DSSs. **Scope:** We invite original research articles, reviews, and case studies that address topics including, but not limited to, the following:

- The development and implementation of e-health platforms;
- Artificial intelligence and machine learning in clinical decision support;
- Telemedicine and remote patient monitoring systems;
- Data privacy and security in e-health applications;
- User-centered design and the usability of DSSs in healthcare;
- The impact of e-health and DSSs on healthcare delivery and patient outcomes;
- Policy and regulatory considerations for e-health technologies.

**Objectives:** The primary objective of this Special Issue is to provide a comprehensive overview of the current state of e-health and DSSs, highlighting innovative solutions and identifying gaps in existing research. We aim to foster interdisciplinary collaboration and stimulate discussion on how these technologies can be effectively integrated into healthcare systems worldwide.

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### Guest Editor

Prof. Dr. Giuseppe De Pietro

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### Deadline for manuscript submissions

closed (20 May 2025)



## Applied Sciences

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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.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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