

Special Issue

Advances in E-Learning and Digital Learning: Applications in Medical Education and Training

Message from the Guest Editors

Background and Aims of the Special Issue Digital transformation is reshaping how knowledge is generated, disseminated, and applied. In higher education and professional training, e-learning and digital learning have become key drivers of innovation, enabling interactive, flexible, and learner-centered approaches. In medical education and continuous professional development, digital tools are crucial for acquiring theoretical knowledge, practical skills, and clinical decision-making competencies. This Special Issue gathers research and practice-oriented perspectives on advances in e-learning and digital learning, focusing on their applications in medical education and training. Emphasis is placed on integrating imaging and visualization technologies, simulation-based training, and digital platforms that promote effective, sustainable, and outcome-oriented learning. **Scope and Topics of Interest** We welcome original research, reviews, and case studies on:

- Advances in e-learning platforms and digital environments
- Innovative teaching and training in medical and health education
- Applications of imaging and visualization technologies
- Simulation-based and immersive learning (VR/AR/XR) in medicine

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Deadline for manuscript submissions



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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

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