

Special Issue

Educational and Assistive Technologies for People with Disabilities

Message from the Guest Editors

This Special Issue may include (but are not limited to) the following topics:

- Interactive platforms for accessible teaching and learning for people with disabilities;
- AI tutoring systems for people with disabilities;
- AI systems that monitor the progress of students and personalized training for people with disabilities;
- Explainable AI in the context of education for people with disabilities;
- Chatbots;
- Assistive technologies for people with disabilities in the context of the classroom;
- Challenges in the integration of technologies for people with disabilities;
- Smartphone-based assistive technologies for learning in the classroom and beyond;
- Design guidelines for systems for teaching and learning for people with disabilities;
- AR/VR in STEM and STEAM approaches;
- Privacy modalities, data protection, and ethics related to the above issues;
- Tools to develop educational AR/VR applications;
- Mixed-reality applications in non-formal, informal, and life-long learning;
- Immersive learning environments for people with disabilities.

Guest Editors

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closed (15 June 2025)



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About the Journal

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Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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