

Special Issue

Innovations and Challenges of Higher Education Institutions in the Post-COVID-19 Era

Message from the Guest Editors

The situation caused by the COVID-19 pandemic led to a radical transformation in the global education system. Most Higher Education Institutions became, essentially, online teaching and learning centers, which prompted an important step forward in the digitization of training processes, requiring more and better tools to motivate students during the learning process. Subjects covered in this Special Issue include, but are not limited to:

- Strategies for hybrid learning;
- Acquisition of digital skills by students and professors;
- E-learning tools and technologies;
- Digital technologies and innovation;
- Gamification and motivation tools for students;
- Evaluation and assessment processes;
- Artificial intelligence applied to the learning processes;
- Machine learning applied to training and learning processes;
- Accessibility and inclusive learning;
- Virtual and remote labs;
- X-Reality and immersive learning environments;
- Learning spaces for STEM Education in Higher Education.

Guest Editors

Prof. Dr. Roberto Barchino

Prof. Dr. José Amelio Medina-Merodio

Dr. Antonio Moreira Teixeira

Dr. Miguel Morales

Deadline for manuscript submissions

closed (15 May 2024)



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About the Journal

Message from the Editor-in-Chief

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.

Editor-in-Chief

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