

Special Issue

Online Learning in STEM Education: Pedagogies, Practices and Applications

Message from the Guest Editors

This Special Issue of *Educational Sciences* welcomes submissions from contributors focused on “Online Learning in STEM Education: Pedagogies, Practices and Applications”. STEM education in science, technology, engineering, and mathematics requires online emerging technologies to address COVID-19 situations that are expansive. An integrated approach to teaching and learning and teacher preparation are key aspects of developing a responsible generation interested in and skilled in online STEM learning and should lead to changes in existing approaches to teaching, practice, and application. In this Special Issue on “Online Learning in STEM Education: Pedagogies, Practices and Applications”, we are interested in submissions on online learning in STEM education in early childhood, primary, secondary, and higher education. This study may involve integrated, interdisciplinary, and innovative approaches that can address such uninformed situations of online learning in STEM education. All research methods will be considered, including quantitative, qualitative, and mixed-methods research.

Guest Editors

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Prof. Dr. Chin-Feng Lai

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Deadline for manuscript submissions

closed (15 November 2023)



Education Sciences

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 5.5



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Message from the Editor-in-Chief

From its first issue in 2011, *Education Sciences* (ISSN 2227-7102) has grown as a scholarly international open access journal. Its aim remains to publish extended full-length research papers that have the scope to substantively address current issues in education. As a member of the Committee on Publication Ethics (COPE), our goal has been to disseminate high quality research. Our publisher, MDPI, takes the responsibility to enforce a rigorous double-blind peer-review together with strict ethical policies and standards to ensure to add high quality scientific works to the field of scholarly publication.

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