Special Issue

New Challenges on Computational Thinking, Programming and Robotics in Education

Message from the Guest Editors

This Special Issue aims to discuss and reflect on the new challenges in computational thinking, programming, robotics, and other emergent technologies in education. Computational Thinking, Programming, and Robotics, as well as other emergent technologies such as Artificial Intelligence, Big Data, and Augmented Reality, are, actually, thematic trends in both education and educational research. The Special Issue features research papers, reviews of research studies, technical reports, and conceptual pieces. The scope of the paper submissions is very broad, in order to cover many aspects of pedagogical approaches for teaching and learning CT, programming, and robotics with students of different ages and in different settings.

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Deadline for manuscript submissions

closed (30 April 2021)

Education Sciences

mdpi.com/journal/
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About the Journal

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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