STEM+C for Kids: Innovations in Pre-school and Primary Education

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Message from the Guest Editors

Dear Colleagues,

This Special Issue will focus on not only the interdisciplinary curriculum and instructional models that surround STEM, but also how computer programming (or "coding") and computational thinking can be embedded into STEM disciplines. So far, in comparison, STEM+C education in adolescence and adulthood receives much more attention in the academic community, leaving the golden period of the human lifespan—the early years—rarely researched regarding this critical issue. There are a lot of controversies regarding the necessity of providing STEM and even computing education to children when they are young and may not be skillful and knowledgeable enough, mainly due to a lack of solid evidence and sound knowledge in this area. Therefore, we would like to invite submissions from a wide variety of sociocultural backgrounds, theoretical traditions, and methodological systems to debate the value of and approaches to STEM+C education in pre-school and primary education.

Special Issue

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Message from the Editor-in-Chief

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