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STEM Education: Current Trends, Perspectives, and Narratives

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Message from the Guest Editors

Dear Colleagues,

Scholarship in science, technology, engineering, and/or mathematics (STEM) education has persistently highlighted issues and problems that we as a field continue to face—underrepresentation of socially excluded groups in STEM degree programs and careers, systemic boundaries, and stereotypes that lead to opportunity and achievement gaps, lack of teacher preparation to support children as STEM learners, parents/families as a critical resource in developing STEM persistence, connecting industrial knowledge with educational institutes, among others. Addressing these issues and problems is important so as to meet the enduring demands for technological advances, economic stability, environmental innovations, cvbersecurity advancements. and healthcare developments, to name a few.

In this Special Issue, we invite recent scholarship that addresses one of two objectives: (a) novel and/or alternate research (e.g., methods, interventions, techniques, or materials) or perspectives that address a persistent problem highlighted above and (b) reviews of literature and theoretical pieces that take a critical perspective on STEM education practices and/or research...







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Message from the Editor-in-Chief

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