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# Creativity, Problem-based Learning, and (STEM) Education Pracatices

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# **Message from the Guest Editors**

Dear Colleagues,

Creativity and problem-based learning (PBL) justify a much higher priority in educational sciences (with STEM), as they are essential to career success, heightening the belief that creativity and PBL are not just personality traits, but learned skills. Educators around the world are now promoting PBL and creativity techniques with their students. In fact, creativity and PBL are critical skills that must be taught in all subjects. This will drive the global economy and career success of the next generation. Therefore, this Special Issue aims to provide a perspective to highlight how the principles, foundations, and practices of creativity and PBL are linked to improving education and vice versa. Therefore, we invite practical and academic contributions in this relationship.

Dr. P. Carmona Marques Dr. J. Robert Nogueira *Guest Editors* 











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## **Message from the Editor-in-Chief**

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