

Special Issue

Advances in STEAM Education Research and Practice: Towards Sustainable Development

Message from the Guest Editors

This Special Issue aims to provide a forum for sharing research findings, ideas, and perspectives on this fast-growing field of STEM education research and practice towards Sustainable Development. Recommended topics include, but are not restricted to, the following:

- Teaching across subject boundaries.
- Studying and supporting STEM teachers, their practices and learning, and school changes.
- Researching students' learning in STEM.
- Primary and secondary teachers' adaptive expertise in interdisciplinary math and science.
- STEM practices and STEM partnerships.
- Girls in STEM education .
- Promoting critical and creative thinking, reasoning, and learning in STEM.
- Sustainable learning: Students' engagement with STEM subjects.
- Multimodal languages and learning in STEM.
- Contemporary research methodologies in STEM.
- Developing educational innovations for STEM education in rapidly changing digital technology environments.
- Authentic science and mathematics in schools.
- Integrating computational thinking in STEM education.

Guest Editors

Dr. Theodosia Prodromou

School of Education, Faculty of HASSE, University of New England, Armidale, NSW 2351, Australia

Dr. Filiz Kuşkaya Mumcu

1. Linz School of Education, STEM Didactics Department, Altenberger Straße 68, 4040 Linz, Austria

2. Faculty of Education, Department of Computer Education and Instructional Technology, Manisa Celal Bayar University, 45900 Manisa, Turkey

Deadline for manuscript submissions

closed (30 September 2025)



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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

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