

## Special Issue

# Innovative Pedagogies for Sustainability and Science Education in Teacher Training

### Message from the Guest Editor

Addressing global challenges such as climate change, biodiversity loss, and social inequality requires transformative education that begins with the preparation of future teachers. Science education plays a crucial role in fostering environmental awareness, critical thinking, and responsible citizenship. In this context, teacher training must incorporate innovative pedagogical strategies that not only convey scientific content but also inspire active engagement with the UN's Sustainable Development Goals (SDGs). This Special Issue aims to explore cutting-edge approaches to sustainability and science education in initial teacher training, particularly for primary and early childhood educators. It aligns closely with the scope of *Education Sciences* by emphasizing curriculum development, educational innovation, and the preparation of educators equipped to teach complex global issues.

We welcome original research, theoretical contributions, and case studies on topics including (but not limited to) the following:

- Integration of sustainability and SDG content in science teacher education;
- Innovative assessment and competency-based evaluation of future educators;
- etc.

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### Guest Editor

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### Deadline for manuscript submissions

31 July 2026



## Education Sciences

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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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### Editor-in-Chief

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### Author Benefits

#### High Visibility:

indexed within Scopus, ESCI (Web of Science), Educational Research Abstracts, PsycInfo, and other databases.

#### Journal Rank:

JCR - Q1 (Education and Educational Research) / CiteScore  
- Q1 (Physical Therapy, Sports Therapy and Rehabilitation)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 29.2 days after submission; acceptance to publication is undertaken in 3.9 days (median values for papers published in this journal in the first half of 2025).