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## Special Issue on Science Education

### Call for Papers

"Science Education" focuses on the teaching and learning of scientific concepts and processes across various educational levels. It examines effective instructional strategies, curriculum design, and assessment methods to enhance students' understanding and appreciation of science. This field also explores the implications of educational theory and practice on student engagement, critical thinking, and inquiry-based learning. Additionally, it addresses issues such as equity in science education, the integration of technology, and the importance of fostering a scientific literacy for all students.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on **Science Education**. Potential topics include, but are not limited to:

- Science teaching methodologies
- Instructional strategies and pedagogy
- Science inquiry and problem-based learning
- Discovery learning and creative thinking
- Systems thinking and scientific reasoning
- Cognitive, emotional, and social processes in learning of science
- Science curriculum design and evaluation
- Science teacher education and professional development
- Assessment in science education
- Innovations in science education
- Information technology in science education
- Integration of science and technology education
- Interdisciplinary approaches
- Leadership in science education
- Science communication and public understanding of science
- Equity and access in science education
- Science education policy research
- Cross-cultural science education
- Gender issues in science education
- Ethical issues in science education
- Out-of-school science learning

**Authors should read over the journal's [For Authors](#) carefully before submission.**



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Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue – Science Education**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	February 24th, 2025
Publication Date	April 2025

For publishing inquiries, please feel free to contact the Editorial Assistant at [submission.entrance1@scirp.org](mailto:submission.entrance1@scirp.org)

CE Editorial Office  
ce@scirp.org