



Special Issue on Innovative Science Education

Call for Papers

Innovative Science Education is an academic field that explores new theories, methods and technologies for teaching and learning science. It focuses on inquiry-based learning, interdisciplinary approaches, digital tools and experiential practices to enhance scientific understanding, creativity, and problem-solving skills. The field aims to improve science literacy, student engagement, and educational effectiveness in rapidly changing scientific and technological contexts.

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

- Technology-enhanced science learning
- STEM and interdisciplinary education
- Inquiry-based and problem-based science learning
- Digital and virtual science learning environments
- Curriculum innovation and design in science
- Discovery learning and creative thinking
- Systems thinking and scientific reasoning
- Culturally responsive science teaching
- Leadership in science education
- Equity, diversity and inclusion in science education
- Project-based and experiential learning
- Cognitive, emotional and social processes in learning of science
- Artificial intelligence and learning analytics in science education
- Science communication and public engagement
- Assessment and evaluation of scientific learning
- Teacher professional development in science education
- Gamification and game-based learning in science
- Public engagement and informal science learning
- Equity, diversity inclusion and justice in science education

Authors should read over the journal's [For Authors](#) carefully before submission. 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 – Innovative Science Education**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	May 4th, 2026
Publication Date	July 2026

For publishing inquiries, please feel free to contact the Editorial Assistant at submission.entrance1@scirp.org

CE Editorial Office