



Special Issue on Innovations in Science Education and Learning Call for Papers

Innovations in Science Education and Learning is an interdisciplinary field exploring new approaches, technologies and pedagogical strategies for improving science teaching and learning. It encompasses STEM education, digital and AI-enhanced learning, inquiry-based teaching, educational technology, innovative assessment, teacher development and inclusive science education. The field aims to enhance student engagement, scientific literacy, critical thinking, creativity and problem-solving while addressing emerging challenges and opportunities in contemporary science education.

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

- STEM Education and Interdisciplinary Learning
- AI and Intelligent Technologies in Science Education
- Digital Learning and Educational Technology
- Immersive and Experiential Learning Technologies
- Inquiry-Based and Experiential Science Learning
- Innovative Science Teaching Methods and Pedagogy
- Science Curriculum Development and Reform
- Assessment, Evaluation and Learning Analytics
- Equitable, Culturally Responsive, and Inclusive Science Pedagogy
- Scientific Literacy, Critical Thinking and Problem-Based Learning
- Game-Based Learning, Gamification and Interactive Science Simulations
- Project-Based and Discovery learning
- Systems Thinking and Scientific Reasoning
- Leadership in Science Education
- Teacher Education and Professional Development
- Cognitive, Emotional and Social Processes in Learning of Science
- Science Communication and Public Engagement
- Sustainable Science Education
- Informal Science Learning: Museums, Science Centers

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 – *Innovations in Science Education and Learning***” should be chosen during your submission.

According to the following timetable:

Submission Deadline	December 2nd, 2026
Publication Date	February 2027

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

CE Editorial Office