Call for Papers: Special Issue on The Use of Al in Education

Guest Editors

Dr. Ann-Sofie Hellberg (Örebro University, Sweden)

Dr. Mathias Hatakka (Örebro University, Sweden)

The Scope

The integration of Artificial Intelligence [AI] tools in education represents a transformative shift. Ongoing research and collaboration among educators, policymakers, and technologists will be essential in navigating this complex landscape and ensuring that AI contributes to a more effective, inclusive, and equitable education system.

The widespread implementation of AI tools in education presents a dual-edged sword, offering remarkable opportunities to enhance learning while posing significant challenges. By thoughtfully integrating AI with traditional teaching methods, fostering critical evaluation skills, adapting assessment strategies, and addressing ethical concerns, educators can harness the positive potential of AI while mitigating its risks.

This special issue is intended to explore the multifaceted impact of AI in education, highlighting both the potential benefits and the hurdles that must be addressed to harness Al's full potential.

Pilot programs and case studies can provide valuable insights into best practices and areas for improvement. Regular evaluation of AI tools and their effectiveness will help ensure they meet educational goals. By thoughtfully addressing the potential pitfalls and proactively embracing the benefits, educators, policymakers, and institutions can harness AI to enhance learning outcomes and prepare students for a rapidly changing world. Balancing technological advancements with critical thinking, equity, and ethical considerations will be key to realizing the full potential of AI in education.

The following areas outline the possible scope of this special issue (but are not limited to):

- Experience of use of AI tools in education
- Enhanced teaching efficiency, for example, Al-enhanced assessment, use of Al for automated grading etc.
- Improved access to education through use of AI, for example, language translation, 24/7 tutoring etc.
- Impact of AI on learning outcomes
- Protection of data, bias in Al algorithms, ethics of using Al tools, etc.
- Teacher roles and professional development
- Needs of changes in examinations and content of education, robust assessment methods, digital literacy, etc.

Submission instructions

The full-text manuscripts addressing the special issue's focus should be submitted through the Editorial Park manuscript submission system (https://www.editorialpark.com/jpsp/login), which can also be accessed through the website (https://www.j-psp.com/). Please see the Author Guidelines and Submission Preparation Checklist carefully before preparing your manuscript.

The Guest Editors would welcome contributions up to 9000 words, references and appendices included. Longer manuscripts will need to be approved.

NOTE: When submitting your final manuscript, please select issue type as "special issue" and "Use of AI in education". You can also include a note in the field 'Comments for the Editor' indicating that the paper addresses "Use of AI in education" special issue.

NOTE: Because all costs including plagiarism detection, layout and galley, references, attribution and attribution check for the special issues are covered by <u>Octagon Education Services</u>, authors are not charged any fee at any stage of the publication process.

Deadlines for authors

- Manuscript submission deadline: 1 April 2025
- First review decision on manuscripts: 15 April 2025
- Second review decision on manuscripts: 15 May 2025
- Final version submission: 15 July 2025
- Expected Publication: September 2025