

Special Issue

Trustworthy Artificial Intelligence in Education

Message from the Guest Editor

Increasing concerns have been raised regarding the reliability in the use of these technologies, from the conceptualization of problems to the collection of data to the construction of models and to the generation and interpretation of results. Immediately addressing these concerns is highly needed, especially in the time for realizing full potential of the artificial intelligence (AI)-related techniques in education. This Special Issue focuses on “trustworthiness”, which refers to all stakeholders, including individual stakeholders (i.e., users, developers, and researchers), organizational stakeholders, and national/international stakeholders engaged in making laws, rules, and regulations. In educational settings, the trustworthiness of AI emphasizes the accuracy and safety of the AI system as well as the corresponding impacts on human autonomy and privacy and whether they are treated fairly regardless of demographic backgrounds. Topics of interest for this Special Issue include (but are not limited to):

- **Human-centered values**
- **Transparency and Explainability**
- **Learning Analytical Dashboard**
- **AI bias evaluation and mitigation**

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2023)



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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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