Educational Technology & Society
Theme-based Call for papers on "Generative Artificial Intelligence in Education: Theories, Technologies, and Applications"

Theme-based CFP Editors:

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Objective

Generative Artificial Intelligence (GAI) applications, such as ChatGPT and Midjourney, have attracted much attention from educators and researchers in the globe. Using GAI applications, text, images or drawings can be created following users' requests or commends. Some generated contents are even indistinguishable from those developed by human experts. The quality of the generated contents is impressive; on the other hand, the possible problems caused by the misuse of GAI also lead to serious concerns. Some publishers have already announced guidelines to respond the use of GAI applications for academic publications. For example, authors must take responsibility of using GAI applications when conducting research and writing papers to ensure the correctness and quality of the published articles; moreover, GAI applications can only serve as research or learning tools rather than a co-author of an article.

Despite the concerns, it is no doubt that GAI has become one of the most popular technologies nowadays. Scholars have indicated the potential of using GAI in education, such as improving students' computational thinking, creative thinking, and critical thinking performances. Many educational technology researchers and school teachers are eager to learn to use GAI applications and have started to discuss how GAI applications can be applied to their learning designs. Meanwhile, it is found that few studies have been published to reported the issues of GAI in school settings and professional training from in-depth and evidence-based perspectives. Therefore, this special call for papers aims to collect quality papers related to GAI in education to enable researchers to perceive the trends, potential applications, opportunities, and challenges of using GAI in education from the perspectives of pedagogical theories and practical applications. The submitted papers will be reviewed by at least two experienced reviewers after passing the desktop review. It is expected that the first-round review is completed in a month. The accepted papers will be published in the coming regular issues of Educational Technology and Society. Moreover, selected papers will have the opportunity to be published in a book edited by the theme-based editors.

For the scope of this theme-based call for papers, we invite authors to submit their manuscripts in the area of Generative AI in education in the following topics:
- Trends and potential research issues of generative AI in education
- Pedagogical theories and models of generative AI in education
- Instructional strategies of using generative AI in education
- Assessment strategies of using generative AI in school settings
- Applications and effectiveness of generative AI in school settings
- Applications and effectiveness of generative AI in professional training
- Ethic issues of generative AI in education
- Innovative research focus using generative AI in educational settings
- Generative AI applications for interdisciplinary or STEM education
- Effects of roles of GAI on students' learning performances
- Human-GAI collaborative modes

- Multimodal GAI applications in education
- Fusion of various GAI tools for personalized learning
- Integrating embodiment features into GAI (e.g., combining GAI with educational robots)
- Other topics related to the use of Generative AI in education

Important dates

Submission time:	From July 1, 2023 to July 31, 2024
Desktop/First-round review:	One month after receiving the submission
Second/Third-round review:	Three months after receiving the submission
Publication:	One of the coming regular issues after acceptance

Paper submission

Submissions must comply with requirements stated in the *ET&S* Author Guidelines (https://www.j-ets.net/author_guide). Please make sure that you use the *ET&S* template along with the add-ins tool **here** for preparing your manuscript.

Please submit the following Microsoft Word files to the journal's submission system at http://submit.j-ets.net/ and select [Theme-based Call for papers on "Generative artificial intelligence in education: Theories, technologies, and applications"] during submission.

1. Please remove the names and affiliations portion for the review process and only add them back into the manuscript after your manuscript is accepted for publication.
2. A separate title page named should include the following information:
   (1) Name(s) and title(s) of the Author(s)
   (2) Name of the corresponding author
   (3) Job title(s)
   (4) Organization(s)
   (5) Full contact details of ALL authors including email address and postal address