



Call for Papers

Special issue on

Transforming Online Learning: Exploring Cutting-Edge Technologies and Design Principles for Effective Education

Journal of Communications Software and Systems (JCOMSS)

The rapid advancement of technology has brought forth a new era in education, with online learning becoming an integral part of the educational landscape. In this context, we invite researchers, scholars, and practitioners to contribute to a special issue of our journal that aims to explore and discuss cutting-edge technologies and design principles for transforming online learning and enhancing educational outcomes. The main goal of this special issue is to present innovative research and insights into the latest advancements in online learning technologies and design principles. We examine how emerging technologies can transform the online learning experience, promote engagement, and maximize the potential for effective education. High-quality, original, unpublished contributions will be considered for the issue.

Guest Editorial Team:

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Topics include but are not limited to the following:

- Intelligent tutoring systems
- Adaptive and personalized online learning environments
- Natural language processing in online learning
- Authoring tools and development methodologies
- Learning analytics and data-driven decision making
- Design principles for effective instructional design in online courses
- Pedagogical strategies for promoting engagement and motivation in online learning
- Assessment and feedback techniques for online courses
- Student models and cognitive diagnosis
- Gamification and game-based learning approaches
- Challenges of large language model applications in education

IMPORTANT DATES

Submissions due	December 1, 2023
Notification of acceptance by	February 1, 2024
Online publication by	Immediately after acceptance
Issue published	March 2024

Note: An earlier notification of intent to submit a proposal would be appreciated.

Authors wishing to submit papers for this SI should prepare the manuscript according to the Author Guidelines (<https://jcoms.fesb.unist.hr/author-guidelines/>) and submit it by pressing SUBMIT AN ARTICLE. Submissions must be original and should not have been previously published or been under consideration for publication while being evaluated for this Special Issue. Only papers authored without AE's name will be required to pay an article processing charge of 250 EUR after the article has been accepted for publication.

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More information about the JCOMSS including details on the submission process and authors kit is available on the website:

<https://jcoms.fesb.unist.hr/>