Artificial Intelligence and Blended Learning: Challenges, Opportunities, and Future Directions

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Deadline for manuscript submissions:
1 November 2024

Message from the Guest Editor

This Special Issue aims to explore the intersection between artificial intelligence (AI) and blended learning, with a focus on innovative research and practical applications that enhance the effectiveness and efficiency of blended learning environments.

We invite researchers and practitioners from diverse disciplines to contribute original research papers, case studies and theoretical perspectives that shed light on the potential of AI in enhancing blended learning. The topics of interest include, but are not limited to:

1. Adaptive learning platforms and personalized instruction in blended learning;
2. Intelligent tutoring systems and their application in blended learning environments;
3. Natural language processing for language learning in blended settings;
4. Data analytics and learning analytics in blended learning research;
5. Automated grading and feedback mechanisms in blended learning assessments;
6. Virtual reality (VR) and augmented reality (AR) in blended learning;
7. Intelligent content recommendation systems for blended learning;
8. Predictive modeling and personalized learning paths in blended learning.

Special Issue

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Message from the Editor-in-Chief

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