AI-Driven Chatbots and AI-Empowered Interactive Learning Environments for Teaching and Learning

Guest Editors:

Prof. Dr. Haoran Xie

Prof. Dr. Gwo-Jen Hwang

Prof. Dr. Fu-Lee Wang

Dr. Man Kong Chow

Deadline for manuscript submissions:
closed (30 January 2023)

Message from the Guest Editors

This Special Issue aims to advance the theoretical and practical knowledge related to teaching and learning based on AI-driven chatbots and AI-empowered interactive learning environments, addressing questions that have remained unanswered and those that have emerged alongside developments and advances in relevant fields, such as computer science, education, AI, and especially deep learning. It is hoped that this could expand our knowledge of the theoretical underpinnings and pedagogical practicalities of chatbot and interactive learning environments in teaching and learning. For the scope of this Special Issue, we invite authors to submit their research work (including case studies, empirical studies, design-based research, theoretical papers, and reviews) across different educational levels (e.g., primary and secondary) and types (e.g., formal and informal).

Special Issue

Editor-in-Chief

Prof. Dr. Marc A. Rosen
Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G 0C5, Canada

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, AGRIS, RePEc, CAPlus / SciFinder, and other databases.
Journal Rank: JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)

Contact Us