Call for Chapters: AI Approaches to Literacy in Higher Education

Introduction

The integration of artificial intelligence (AI) into the field of education has opened up new possibilities for enhancing literacy skills in higher education. This book aims to explore various AI approaches that can be leveraged to promote and advance literacy among students in higher education settings. By examining the intersection of AI and literacy, this book seeks to shed light on innovative methodologies, tools, and applications that can effectively support literacy development and improve learning outcomes. It also aims to extend research in the field of academic literacy and into the emerging field of AI.

Objective

The objective of this book is to provide new research on AI approaches used in the context of literacy in higher education. It aims to bring together research studies, case studies, and theoretical perspectives to foster a deeper understanding of the potential of AI in promoting and enhancing literacy skills. The book will offer insights into the practical implementation of AI tools, strategies, and techniques in various educational contexts, highlighting their benefits, challenges, and future prospects.

Target Audience

This book is intended for educators, researchers, instructional designers, teaching and learning specialists, and professionals working in the field of higher education. It will be of particular interest to those involved in literacy instruction, educational technology, AI integration, curriculum development, and pedagogical innovation. Additionally, graduate students and scholars exploring the intersection of AI and education will find this book to be a valuable resource.

Recommended Topics

Contributors are invited to submit chapters on the following topics (but not limited to):

- AI-based approaches for improving reading comprehension skills;
- Natural language processing (NLP) techniques to enhance writing skills;
- Intelligent tutoring systems for promoting critical thinking in literacy;
- Adaptive learning platforms for personalised literacy instruction;
- AI-supported strategies for fostering digital literacy in higher education;
- Machine learning applications to assess and provide feedback on students' literacy skills;
- Virtual reality (VR) and augmented reality (AR) in immersive literacy experiences;

- AI-driven tools for enhancing collaboration and peer feedback in literacy tasks;
- Opportunities and challenges in implementing AI approaches to literacy in higher education;
- Multilingualism in AI-supported literacy development in higher education;
- Disciplinary and professional literacies enhanced by AI approaches.

Submission Procedure

1. Researchers and practitioners are invited to submit on or before **August 10, 2023**, a chapter proposal of 1,000 to 2,000 words clearly explaining the mission and concerns of his or her proposed chapter.
2. Authors will be notified by **August 24, 2023** about the status of their proposals and sent chapter guidelines.
3. Full chapters are expected to be submitted by **October 17, 2023**, and all interested authors must consult the guidelines for manuscript submissions at
4. https://www.igi-global.com/publish/contributor-resources/before-you-write/ prior to submission.
5. All submitted chapters will be reviewed on a double-blind review basis. Contributors may also be requested to serve as reviewers for this project.

Note:

There are no submission or acceptance fees for manuscripts submitted to this book publication, AI Approaches to Literacy in Higher Education.

All manuscripts are accepted based on a double-blind peer review editorial process.

All proposals should be submitted through the eEditorial Discovery online submission manager.