

CALL FOR BOOK CHAPTERS

AI Innovations for Language Education and Communication



Important Deadlines

Abstract Submission (Approximately 150-200 words)	:	31st January 2025
Full Chapter Submission	:	25th May 2025
Acceptance Notification	:	31st July 2025
Camera ready submission	:	15th August 2025

Scope of the Book

This study investigates the transformative potential of Artificial Intelligence (AI) in language education, focusing on enhancing communication skills and language proficiency in an AI-enhanced world. It aims to examine the intersection of language education and AI technology, explore AI-driven tools and techniques, and investigate AI's role in vocabulary, grammar, speech recognition, listening, reading, writing, and pronunciation enhancement. Additionally, it analyses personalized language learning through AI tools and adaptive systems, discusses AI-mediated real-time conversation and cross-cultural communication, evaluates AI-based assessment and feedback methods, and foresees the future implications of AI on language education. By achieving these objectives, the study seeks to provide insights into effective AI integration and inform evidence-based practices. Ultimately, this research aims to guide educators, policymakers, and developers in harnessing AI's potential to improve language learning outcomes, enhancing the quality, accessibility, and efficiency of language education in an increasingly AI-driven world.

Topics of interest: Specially focused, but not limited to these topics

1. The Intersection of Language and Technology: Setting the Stage for AI-Enhanced Language Education
2. Key Principles of AI-Driven Language Learning: Personalization, Adaptivity, and Automation
3. Natural Language Processing (NLP) for Language Learning: Applications and Implications
4. AI-Powered Language Learning Platforms: Features, Benefits, and Limitations
5. Chatbots and Conversational AI for Language Practice: Opportunities and Challenges
6. AI-Generated Content for Vocabulary Acquisition: Effectiveness and Best Practices
7. AI-Powered Grammar Analysis: Tools and Techniques for Language Learners
8. Adaptive Assessment and Learning Pathways: AI's Role in Personalized Language Education
9. Language Learner Autonomy and Agency: Exploring AI-Driven Self-Directed Language Learning Strategies
10. AI-Assisted Reading Comprehension Strategies for Multilingual Learners
11. Automatic Speech Recognition (ASR) for Language Learning: Advances and Challenges
12. Speech Recognition Technology for Pronunciation Assessment and Feedback
13. AI-Driven Pronunciation Modeling and Correction Techniques
14. AI-Powered Writing Assistants: Grammar, Syntax, and Style Suggestions
15. Automated Writing Evaluation and Feedback: Benefits and Limitations
16. AI-Driven Learning Analytics for Language Skills Development
17. Real-Time Feedback and Assessment in Adaptive Language Learning
18. AI-Facilitated Language Exchange and Cultural Immersion
19. AI-Assisted Cultural Competence Development for Language Learners
20. AI-Enhanced Intercultural Communication: Breaking Language and Cultural Barriers
21. AI-Supported Language Education for Specific Purposes: Meeting Industry and Professional Needs
22. AI-Driven Language Proficiency Testing and Assessment
23. Automated Evaluation of Communication Skills: Reliability and Validity
24. Language Learner Engagement and Motivation in AI-Enhanced Environments: Strategies and Implications
25. Emerging Trends in AI-Enhanced Language Education: Opportunities and Challenges
26. Human-AI Collaboration in Language Education: Future Directions and Implications
27. Virtual Reality (VR) and Augmented Reality (AR) in AI-Enhanced Language Education: Immersive Learning Experiences

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