The 5th International Conference on **Social Sciences and Intelligence Management** (SSIM 2025)

October 16-17, 2025, Chaoyang University of Technology, Taichung, Taiwan

Special Session on AI in Education: Enhancing Language Learning and **Teaching**

Call for Papers

Organizers: Prof. Wen- Chi Hu, and Dr. Radovan Škultéty

The proliferated adoption of Artificial Intelligence (AI) in education has brought transformative changes, particularly in language learning and teaching. This special issue, "AI in Education: Enhancing Language Learning and Teaching," aims to go beyond theoretical discussions. We invite original research, case studies, and review articles delving into the revolutionary power of AI and exploring its applications in creating personalized, engaging, and effective language education environments. We are particularly interested in submissions that address the effectiveness of how AI reshaping language classrooms and online learning spaces, including the use of AI chatbots and virtual tutors, AI-assisted writing and speaking applications, and gamified interactive learning experiences. We also encourage contributions that explore the crucial role of AI in providing assessment and feedback, and fostering multilingual and cross-cultural understanding.

Furthermore, this special issue seeks to investigate the critical aspects of learner and teacher agency with AI-enhanced environments, as well as the ethical and technological challenges associated with AI-integrated learning and teaching. Finally, we aim to chart future directions for AI in language education, highlighting innovative approaches that can further enhance linguistic proficiency and 21st-century communication skills. We invite submissions focusing on, but not limited to, the following areas:

Topics of interest include but are not limited to the following:

- 1. AI-Driven Teaching and Learning
- 2. AI Chatbots and Virtual Tutors
- 3. AI-Assisted Writing and Speaking Applications
- 4. Gamification and Interactive Learning
- 5. AI-Driven Personalized Language Learning
- 6. AI-Based Assessment and Feedback
- 7. Ethics And Challenges in AI Education

- 8. AI For Multilingual and Cross-Cultural Learning
- 9. AI in Enhancing Learner and Teacher Agency
- 10. Future Directions and Innovations in AI for Language Education

Submissions:

Papers should follow the template announced on the SSIM 2025 conference website (https://ssim2025.github.io), and be submitted via the Microsoft CMT system and then select

SUBJECT AREAS: **SS-04: Al in Education: Enhancing Language Learning and**

Teaching for submission (refer to the following captured figure).

Conference Proceeding Information:

Papers that are presented orally at the conference and meet the publication requirements of SSIM 2025 conference proceedings will be published in Springer's book series titled "Smart Innovation, Systems and Technology". Normally, this series will be indexed by Scopus and EI Compendex.

Important Dates: (If SSIM extends the dates, follow those dates announced on the website)

- Abstract Submission Deadline: July 15, 2025
- Notification of Abstract Acceptance: July 25, 2025
- Full Paper Submission Deadline: August 5, 2025
- Notification of Full Paper Acceptance: August 20, 2025
- Camera-Ready Paper Deadline: August 31, 2025

For more information:

Please visit the SSIM 2025 official website https://ssim2025.github.io or contact the organizers of this special session as follows:

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