Review of recent research on
AI-powered technology in
second language teaching, learning and testing

Date: 10 February, 2025 (Monday)
Time: 12:45 - 14:00
Venue: Room 401-402, Meng Wah Complex, HKU
Speaker: Professor Jang Ho Lee
Chair: Professor Yuen Yi Lo

Register here!

Abstract

In recent years, AI technology has advanced significantly, leading to its increasing integration into various fields, including second language (L2) education. These developments offer exciting opportunities for language teachers to enhance their teaching methods and student engagement. Given such developments, this presentation aims to provide an accessible introduction to a range of AI technologies relevant to L2 education, with a focus on the latest research findings. It will explore several tools, starting with large language model (LLM)-based chatbots as speaking practice partners, and ChatGPT as automated writing evaluation tools. Additionally, the presentation will cover how ChatGPT can be used to build test items, offering practical insights for L2 educators. By reviewing previous studies on these AI applications in L2 education, it will provide a clear overview of their benefits and limitations.

Speaker

Jang Ho Lee is a Professor in the Department of English Education at Chung-Ang University, Seoul, Republic of Korea, and Director of the Centre for Digital Learning Support. His research interests include AI-based L2 education, the effectiveness of English Medium Instruction (EMI), and the use of L1 in English teaching. To date, he has published over 50 papers in SSCI-indexed journals, with his work appearing in prestigious publications such as *Review of Educational Research, Language Learning & Technology, System, The Modern Language Journal, Language Learning, Education and Information Technologies, ELT Journal, Applied Linguistics, TESOL Quarterly,* and others.