Exploring Self-Regulated Use of Artificial Intelligence Tools in Language Learning

Abstract

The dynamic nature of the development of artificial intelligence (AI) technologies such as machine translation and generative AI is transforming language teaching into a field where traditional teaching methods intersect with rapidly evolving digital tools. These shifts bring to the forefront the need to identify how learners can make the most of these tools maintaining sound ethical and pedagogical practices. Based on data collected from a study of EFL learners in Japan, this presentation explores how learners engage with these technologies and how teachers can guide their learners to sound practices. The presentation explores the roles that the teacher needs to play in leading learners to use technologies in a self-regulated manner, and argues for the importance of emphasising the roles of instructor guidance and peer collaboration. An underlying need made clear is the need for open dialogue between teachers and learners and the need to provide clear guidelines to help support learners in using the tools.

Speaker: Prof. Glenn Stockwell
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Venue: Room 408-410, Meng Wah Complex, HKU
Chair: Prof. Chun LAI

Glenn Stockwell (PhD, University of Queensland) is Professor of Applied Linguistics at the Graduate School of International Culture and Communication Studies, Waseda University. He is author of Mobile Assisted Language Learning: Concepts, Contexts and Challenges (Cambridge University Press, 2022) and editor of Smart CALL: Personalization, Contextualization, & Socialization (Castedown) and Computer Assisted Language Learning: Diversity in Research and Practice (Cambridge University Press, 2012). He is editor-in-chief of Computer Assisted Language Learning and the Australian Journal of Applied Linguistics. His current research interests include the impact of technology on teaching and learning, mobile-assisted language learning, artificial intelligence in language education, teacher and learner training with technology, and the development of learner autonomy.