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TITLE:

Beyond the Algorithm: Crafting Human-Centered AI Experiences in EFL

SPEAKER: Inesa Melnyk

PRESENTATION TYPE: WORKSHOP

Abstract

Her work emphasizes human-centered reshapes language education, the essential question shifts from 'How advanced is the technology?' Her work underemphasises human-centered hands-on workshop demonstrates how Cognitive Load Theory guides effective AI integration, showcasing three categories of practical tools: adaptive learning applications that personalize practice through intelligent algorithms; generative AI for rapid creation of differentiated, level-appropriate materials; and AI-enhanced assessment tools providing timely feedback at scale. Through interactive activities including cognitive load scenario analysis, tool selection exercises, and prompt crafting workshops, participants develop immediately applicable skills for choosing and implementing AI based on pedagogical principles rather than technological novelty. Participants gain hands-on experience with specific tools, templates for creating customized materials, and a decision-framework for sustainable integration—demonstrating that effective AI use in language teaching requires neither technical expertise nor classroom transformation, but rather thoughtful application of student-centered design principles that enhance learning while preserving the irreplaceable human elements of teaching.

Bio

Dr. Inesa Melnyk is an Associate Professor at Carpathian National University in Ukraine, with over 20 years of experience in English language teaching and

pedagogical innovation. A TEFL-qualified educator, PhD specializing in adaptive teaching methodologies and AI integration in language classrooms, she has presented at TESOL International Convention and Expo (Tampa, 2024), NYS TESOL Annual Conference (2023), TELIC 2025 and conferences throughout Europe. Her work emphasizes human-centered design principles that enhance teacher capabilities while maintaining the essential human connections that make education transformative.