



2024 International Conference on
Artificial Intelligence and Teacher Education
2024年首届人工智能教师教育国际会议

2024年10月12-14日 | October 12-14, 2024
北京·中国 | Beijing, China

ICAITE
2024

Title: Searching as Learning with Everyday Digital Technologies and Generative AI

Abstract: Searching as Learning (SAL), a learning process with potential knowledge gain that occurs during searches in a digital environment, is an emerging field in human-computer interaction (HCI) research, especially with the recent technological advancements such as generative artificial intelligence (GAI). Many studies have investigated SAL's learning perspective and facets supported by traditional search systems, such as web search engines, to access, search, and retrieve information to fulfill users' learning intentions. The impacts of GAI and emerging technologies and their disruption to the existing SAL process need to be clarified. This presentation presents a series of studies on Generation Z and their SAL experience to understand how everyday digital technologies and GAI can help learners during SAL.