

## **Rethinking Language Education from MT-Literacy to AI Awareness**

Rapid developments in generative artificial intelligence compel universities and other educational institutions to rethink their approaches to language teaching and learning. Caught between the pressure to ban AI tools, to push for integration or to close language programmes altogether, institutions need to establish sustainable frameworks that foster critical AI awareness and enable language acquisition.

Drawing on a completed dissertation project grounded in Educational Design Research, this presentation explores how such frameworks can be built. Collaborating with six research partners and 70 students across two UK universities, the project investigated how MT-literacy (Neural Machine Translation literacy) could be cultivated through targeted interventions in the context of teaching and learning German as a foreign language. Notably, the data collection period (September 2022 - April 2023) coincided with the public release of ChatGPT – a moment that marked a turning point in the discourse. By outlining the project's methodology and findings, the presentation translates insights from MT-literacy to the broader context of emerging AI technologies, proposing pathways for a more resilient and aware language education.