

How could AI expand dialogic methods in research and teaching? Opportunities and challenges

Dr. Nataša Lackovic (Lancaster University)

In this talk, I will consider how educators and/or researchers can use Generative Artificial Intelligence (GenAI) to support creative and critical thinking and dialogue through multimodal learning designs and the interview method.

On the one hand, GenAI has mainly been studied as an efficiency and assistance tool in educational contexts, e.g. helping with various production-related tasks. On the other hand, publications raise concerns about academic integrity, bias, inequity, authorship, and other challenges associated with GenAI. However, little attention has been given to how GenAI's affordances can translate into educational practices that support creative, critical, and metacognitive dialogue (among students or research participants) about key ideas or concepts in the curriculum or research. I will provide an example of how this could be done via a multimodal dialogic method, and briefly address the fear that GenAI might “replace human teachers,” focusing instead on reclaiming human agency.