

Entangled Authorship: Artistic Workflow Diagrams for Understanding and Reclaiming Ownership in Artistic Research that Uses AI

By Majella Clarke

The presentation introduces a set of artistic workflow diagrams and processes to help artists, composers and performers to firstly, understand ownership when working with Artificial Intelligence (AI) in the artistic process, and secondly, provide methods / processes designed to help artists and performers reclaim ownership when using AI. As AI becomes increasingly used in all aspects of the artistic creativity process, questions of authorship and ownership become entangled with conceptual prompting using Large Language Models, training data, algorithmic design, and generative outputs. When artists use AI, it ultimately challenges the core of human embodied intelligence requiring an answer to the question: *where do our ideas come from?*

To address this, I propose a series of visual workflows that illustrate how different uses and types of AI (e.g. generative, assistive, real-time interactive) create varying degrees of artistic ownership. These diagrams span from non-AI compositions to fully AI-generated works, mapping key stages where ownership can be asserted, negotiated, or lost. The presentation will propose practical processes that artists, composers and performers can use to reclaim ownership at multiple levels: the artistic concept, training data curation vs. data creation, algorithmic intervention, generated material, and embodied artistic process. These methods of reclamation (and surrender) of art can also be demonstrated in my own artistic research shaped by examples from my composition and performance practice.

By visualising the entanglements of AI in artistic research, this presentation can contribute to the Artistic Intelligence Toolbox by proposing a set of workflow diagrams and methods designed to help artists, composers and performers understand and reclaim ownership when using AI in their creative practices.