



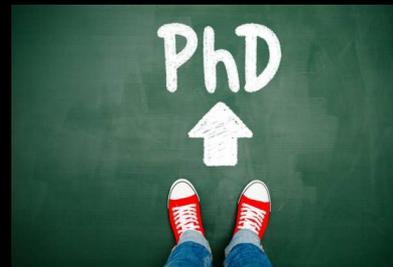
*Katie Edwards*

NEAD Lab, University of Geneva





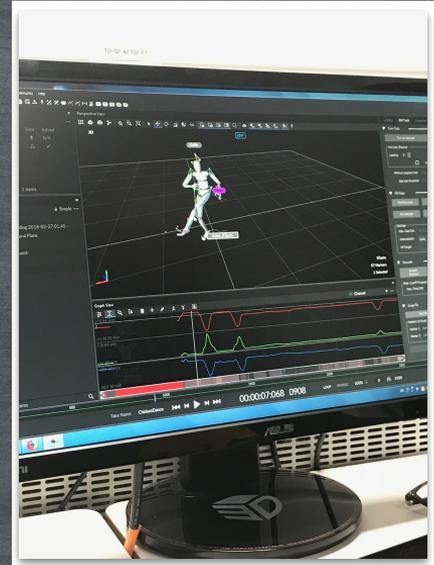
# About Me



- Neuropsychology
- Comparative Cultures & Politics



**Question:** How do metaphors alter the emotional movements of musicians during performance?



*Research*





**Methods:** Ten professional musicians play emotionally specified excerpts. Once normally and a second time after being described a non-congruent emotional metaphor.



Research





**Expected Results:** We expect that the emotional perception of the piece will be changed based on the context it is given. This change can be detected by the change in emotional movement.



Research





# The Expressive Motion Capture Toolbox

We have been creating a toolbox in Matlab that allows users to visualize motion and compute features such as kinetic energy, convex hull, fluidity, and synchronization.

*EMC toolbox* 