Leah Mercer’s Phd CITATION:

Leah Mercer’s PhD entitled “Complementarity and the Uncertainty Principle as Aesthetic Principles. The Practice and Performance of The Physics Project” is both an original performance work that melds live performance, video and web-casting and a written exegesis. Using the process and performance of the creative work as a case study the exegesis considers how the principles of contemporary physics can be reframed as aesthetic principles in the creation of contemporary performance and examines the devices in contemporary performance making and contemporary performance that extend the reach of the performance, including the integration of the live and the mediated and the use of metanarratives.. The performance work The Physics Project overlaps an exploration of personal identity with the physics of space, time, light and complementarity. It considers the acts of translation between the language of physics and the language of contemporary performance that occur via process and form.