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**School: Bath School of Music and Performing Arts**

**Researcher: Joseph Hyde**

**Project Title: danceroom Spectroscopy 2.0**

**UOA: 33**

Research Questions

How can a dance performance reflect Arne Næss’s ‘Deep Ecology’ theory by demonstrating and exploring connections between humans (dancers) and their environment?

How can these connections be explored in particular by sensing the body (through wearables) and the environment (with other sensors)?

How can interactive elements based on these sensors be integrated in a through-composed score, and how can this practically be accommodated in a touring production?