

School: Bath School of Music and Performing Arts Researcher: Joseph Hyde Project Title: danceroom Spectroscopy 2.0 UOA: 33 - Music, Drama, Dance, Performing Arts, Film and Screen Studies

Research Questions

How can music and sound contribute to our understanding of the interaction between molecular structures and an energy landscape?

How can these elements operate within a large scale immersive environment, capable of interacting simultaneously with large numbers of users?

How can such an environment function both as a public installation and as a tool for professional performers (here, dancers and musicians) in a staged performance?