



School: Bath School of Music and Performing Arts

Researcher: Joseph Hyde

Project Title: Molecular Music

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?

What happens if this interaction works in both directions? Can the chaotic behaviors this produces be seen as a kind of 'virtual cymatics'?

How can such interaction be explored in a performance involving collaboration with other musicians?