

Programme notes

Composition title: ***III: Doors of Reflection***, from the ***Normal Interface Project*** (2019)
Duration: approx. 6 minutes
Composer: Miles Warrington
Affiliation: University of Pretoria
Technical requirements: 2 channel fixed media

Introduction

III: Doors of Reflection (2019) is movement III of an expanding and ‘under-construction’ long-term acousmatic/electroacoustic music project entitled the ***Normal Interface Project***. In Euclidean geometry, ‘normal interface’ refers to the standard point of observation described by Snell’s Law. Snell’s law (also known as Snell–Descartes law and the law of refraction) is a formula used to describe the relationship between the angles of incidence and refraction, when referring to light or other waves passing through a boundary between two different isotropic media, such as water, glass, or air. The project thus seeks to explore sonic and compositional relationships pertaining to observation of sound where it is excited and created at the interface of various mediums such as solid surfaces, objects, gases, metals, liquids etc.

Composition

Doors of Reflection (2019), is composed entirely of material generated from the recordings of wooden doors with metal hinges and handle mechanisms opening and closing, using contact piezo-electric microphones. Effective material for electroacoustic composition is then generated from transformations of this material. The work is structured in such a way that the sequenced transformed material mimics the spectral information of the original raw door recordings and given creative space to generate musical narrative of ‘reflection’ of that original material. All the works that form part of the ***Normal Interface Project***, undergo similar treatments but where different materials interact.