

Sound Bulb

《聲泡》

Wang Fu-jui

王福瑞

Sound installation

Dimensions variable

2008-14

聲音裝置

尺寸不定

2008-14

Sound Bulb is a sound installation in which different volumes of feedback sound are generated randomly through the microphone and the speaker. A small speaker and an even smaller microphone are embedded within the same glass bulb. When a sound from the speaker is picked up by the microphone, a “feedback loop” is created. As they relay randomly, the rhythm of sound/silence unconsciously simulate the soundscape of the insect world. Instead of using pitch to compose sound work, *Sound Bulb* is unconventional in its wielding of volume to create a purified soundscape reminiscent of nature. In every cycle of sound generation inside the bulb, a moment of silence heralds the birth of a new sound. The dynamics between silence and sound are as the yin and yang of Taichi, opposite elements that together compose the entire universe.

《聲泡》是一件由麥克風與喇叭隨機發出不同音量迴授的聲音裝置。由於在玻璃燈泡裡的小喇叭所發出來的聲音與小麥克風所收錄的音源是相同，在不斷的收音與擴音的循環迴路，產生共鳴迴授。透過隨機亂數控制聲音的大小與中斷的頻率，產生如大自然昆蟲生物的發聲，玻璃燈泡有如發聲的共鳴載體，不同形狀載體有不同的聲音。過去人們經常運用聲音的高低來創作，在這作品只使用聲音的大小來創作，反而回歸自然的純樸。在這一個聲音不斷生成的迴圈，中斷所造成聲音的消失，反而是新的聲音生成，有如太極中陰陽的循環生成演化。