

「聽覺生物 LBSkeleton (Listening Bio-Skeleton)」藝術創作

黃致傑

創新設計與管理學士學位學程

建築與規劃學院

scottie@chu.edu.tw

摘要

LBSkeleton (Listening Bio-Skeleton) is a robotic musical instrument, creating an alternative ambient display from a blend of pneumatic sound and magnificent shadows, and showing an emotional communication between audience and the kinetic sculpture in a soothing way. The sculpture is made of dense replicated foldable space truss studying the configuration of origami magic balls and mechanical techniques, to design a transformable body. This project explores a mutual interaction that happens between “the piper and the snake” — LBSkeleton detects the presence of one or more persons in the space and reacts through a change of shape, sound, light, and gracefully enables the audience to immerse and control a harmonious and augmented musical environment through the body movement.

關鍵字：Interactive Installation, Technical Art