

The Hyper Drumhead: A Musical Instrument For The Audio/Visual Manipulation Of Sound Waves

Session

Real-Time Live!

Event Type

Real-Time Live!

Presentation Types

Interest Areas

Arts & Design Gaming & Interactive

New Technologies

Production & Animation

Registration Categories


Keywords

Audio/Music Dynamics/Simulation

Real-Time

Time

Wednesday, 10 August

20225:52pm - 6:05pm PDT 

Location

West Building, Ballroom C/D

Description

The Hyper Drumhead is a novel digital musical instrument that allows for the visualization and the manipulation of 2D sound waves in real-time. We will showcase how the instrument can be used to intuitively create and control novel sounds, and we will conclude by performing a short rock/electronic piece.

Contributors

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