Audiovisual Art in VR Workshop

Virtual Worlds Symposium
East Gallery, Norwich University of Arts
November 23, 2016

Instructor:
Lance Putnam
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Outline of Workshop

- Background on curve-based synthesis (10 min)
- Software installation and demonstration (10 min)
- “Creature Synth” work session (20 min)
- Experience creations in Mutator VR (20 min)
Curve-based Synthesis

Geometric Pen (Suardi, 1750)

Geometric Chuck (Ibbetson, 1800s)
(Bazley, 1875)

Oscillons (Laposky, 1953)
Curve-based Synthesis

Gyroscope

Euler Rotations
Curve-based Synthesis

Curve-based (Audio) Synthesis

- **Tone**
- **Portato** (amplitude modulation)
- **Chirp** (frequency modulation)
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