

Performable Virtual Musical Instruments

Demos and Component Technologies

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Abstract

New hardware and software are ever expanding the power and scope of what we can do in real time with virtual musical instruments.

The gold standard is always custom hardware and software, such as a LinnStrument connected to a powerful synthesizer.

But amazing results can be had as well on an iPad.

This demo and poster session delves into some of the component technologies enabling best practices today.

- *Demos:*
 - *GeoShred Virtuoso Artists 2*
 - *GeoShred/GeoSWAM Artists*
- *Component Technologies:*
 - *Music 320C Itinerary (Faust, JUCE)*
- *A Look Under the Hood*
 - *Live and Interactive*