Quite possibly the coolest modular ever.......

Posted by sensorium - 2006/10/31 14:33
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Check the videos. They take a while to load, but they're well worth it:

http://mtg.upf.edu/reactable/?media

Just found these videos on youtube. They load much faster:

http://www.youtube.com/watch?v=0h-RhyopUmc&NR

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Re: Quite possibly the coolest modular ever.......

Posted by Thunder - 2006/10/31 19:23
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Man, that is the shit.

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Re: Quite possibly the coolest modular ever.......

Posted by Mr_E - 2006/10/31 19:36
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Damn, that is sweet! :-D I want it!

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Re: Quite possibly the coolest modular ever.......

Posted by cchocjr - 2006/10/31 23:14
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Pretty amazing...was watching some of the videos at work today, and a co-worker (with no background in whatever it is we do) was heard to say: "I don't know what the hell that is, but I want two of 'em."

My sentiments exactly.

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Re: Quite possibly the coolest modular ever.......

Posted by divi - 2006/10/31 23:40
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yeah saw this a while back. it's simply genious.

coincidence or not, there s a workshop and lecture about it right now at STEIM in amsterdam:

reacTable lecture

STEIM presents a reacTable lecture by Martin Kaltenbrunner and Sergi Jord? . The reacTable is a state-of-the-art multi-user electro-acoustic music instrument with a tabletop tangible user interface. Several simultaneous performers share complete control over the instrument by moving physical artefacts on the table surface and constructing different audio topologies in a kind of tangible modular synthesizer or graspable flow-controlled programming language.

The instrument was developed by a team of digital luthiers under the direction of Dr. Sergi Jord?. The "Interactive Sonic Systems" team is working in the Music Technology Group within the Audiovisual Institute at the Universitat Pompeu Fabra in Barcelona Spain. Its main activities concentrate on the design of new musical interfaces, such as tangible music instruments and musical applications for mobile devices.

Date: Tuesday Oct 31
Venue: STEIM, Utrechtsedwarsstraat 134, Amsterdam
Time: 20.00 hour
Entrance: free

Reservations and more information: knock@steim.nl or 020-6228690

reacTable hands-on workshop ? starting 30 oct - still places available!
http://modin.yuri.at/teaching/SteimWorkshop/

This fall STEIM presents a reacTable workshop and lecture. The reacTable is a state-of-the-art multi-user electro-acoustic music instrument with a tabletop tangible user interface. Several simultaneous performers share complete control over the instrument by moving physical artefacts on the table surface and constructing different audio topologies in a kind of tangible modular synthesizer or graspable flow-controlled programming language.

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The workshop will be held at STEIM (Achtergracht 19) by Martin Kaltenbrunner and Sergi Jord?, on Oct 30 & 31 and Nov 1 from 10-13h and 14h-17h. The lecture will take place at STEIM (Utrechtsedwarsstraat 134) on Tuesday Oct 31 at 20:00h.

During the first day of the workshop the concepts and history behind the reacTable will be introduced, and the participants will have the opportunity to learn how to play the instrument as well as how to set-up their own reacTable configuration and style.
The following two days the participants will have the opportunity to design their own tangible music table similar to the reacTable, using the reacTIVision framework, a flexible table-top TUI environment based on computer vision. The workshop will provide an overview on tangible musical interfaces in general, introduce the reacTIVision framework and the related programming environments, as well as instruct how to build the necessary table hardware.

Bios:

Sergi Jord? holds a PhD in Computer Science and Digital Communication from the Pompeu Fabra University of Barcelona, where he teaches computer music, audio programming, HCI, and interactive media arts. As a luthier and improviser he likes to invent new digital musical instruments without forgetting to make music with them. His music has been released on various labels and compilations, he has composed for different instrumental setups and for films, but he prefers the immediacy and volatility of free improvisation. As a researcher, he has written many articles, books, given workshops and lectured though Europe, Asia and America. As a digital media creator, he has also worked extensively in performances and installations in collaboration with other artists.

Martin Kaltenbrunner is a researcher and Ph.D. candidate working in the Music Technology Group within the Audiovisual Institute at the Pompeu Fabra University in Barcelona, Spain. His research covers auditory and tangible user interfaces and interactive sonic systems - topics, which he has been teaching at various european universities. Currently he is mainly working on the reacTable*, a novel electronic music instrument with a tangible user interface.

Practical info:

The workshop participants should have some knowledge of programming at least in one of the following environments: Processing, Pure Data, Max/MSP, Java or
C/C++. Frameworks for each of this environments will be provided and the participants can choose which they prefer. Participants are encouraged to bring their own laptops and webcams - STEIM will have some webcams and desktop mac computers available, but those will be limited. Please let us know in advance if you need this.

The fee for the workshop is ?100, registration can be done only through the STEIM website, at
http://www.steim.org/steim/workshops.php .
For questions please email knock@steim.nl or call +31 206228690.

To unsubscribe from this list please go to http://list.xs4all.nl/mailman/listinfo/steim

STEIM
(studio for electro instrumental music)
(studio voor elektro instrumentale muziek)

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The Netherlands

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Email: knock@steim.nl
Website: www.steim.nl

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Re: Quite possibly the coolest modular ever.......
Posted by sensorium - 2006/10/31 23:58
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Are they planning on selling this thing? I don't even want to know how much one would cost.....I'm sure BT has one already.

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Re: Quite possibly the coolest modular ever.......
Posted by HBINC - 2006/11/01 20:24
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I tried it when I was at the sonar festival in spain this summer, it was a lot of fun :) you can also find a little note in this link from ars in linz:

http://www.aec.at/en/archives/festival_archive/festival_catalogs/festival_artikel.asp?iProjectID=13347

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