STEIM Micro Jamboree Dec 11 - 14 2006

STEIM is organising a Micro Jamboree from Dec 11 - 14, bringing together specialists in the field of sensor systems and their applications. Participating is only possible after registering by sending an email to jamboree [at] steim [dot] nl.The concerts are of course open for everyone.
All presenters and performers are very welcome to visit the full program.

The Jamboree Blog

Monday Dec 11
STEIM's LiSa - current and future developments
Location: STEIM, Achtergracht 19, Amsterdam

Michel Waisvisz and Frank Baldé will present LiSa XC, the LiSa player that will run LiSa X setups (without the possibility to edit), and that will work as a universal binary on both the PPC and Intel processor in Mac computers. Plans for further development of this player into a full program will be presented in an informal session, where feedback is very welcome.

Schedule:
13:30 Welcome - with coffee / cake
14:00-16:00 LiSa future
16:00-17:00 Roundtable discussion
17:00 Drinks

Tuesday Dec 12
STEIM Hardware Meeting - Platforms for connectivity, creativity and community
Location: STEIM, Achtergracht 19, Amsterdam

In recent years we have seen a boom in various prototyping sensor platforms for artistic use. The idea of interfacing with sensors and microcontrollers in the arts is nothing new, however what we see different today is that the knowledge and tools to accomplish this has become more accessible through various channels and development has become ubiquitous. At STEIM we believe it is an interesting time for both the artists and designers to rethink about how technology may enhance (or deprive) creativity, and share these thought amongst others. We have invited a handful of developers of sensor platforms to give an informal presentation about their work and experience, and have planned a roundtable discussion with these developers and an Amsterdam based user group. This will be an intimate gathering amongst the invited and registered guests of the STEIM Micro-Jamboree.

Participants:

- Dan Overholt - CUI USB Interface, UCSB, US
- Emmanuel Flety - WISEBOX OSC/WiFi interface, IRCAM, FR
- Lex van den Broek - IPSONLAB OSC/WiFi interface, Royal Conservatory of The Hague, NL
- Stock and Simon de Bakker, SIOS Gumstix single-board computer Linux interface, V2, NL
- Massimo Banzi, ARDUINO, IT
- META (Making Electronic Thingies Amsterdam), Multi-national electronic user group, NL
- Takuro Lippit, JunxionCore, STEIM, JP/US
- Rene Wassenburg, JunxionBoard, STEIM, NL

Schedule:
10:00 - Doors open
10:30 - 11:15 Lex van den Broek
11:30 - 12:15 Dan Overholt
12:30 - 13:00 Takuro Mizuta Lippit
Lunch Break
14:00 - 14:45 Stock and Simon de Bakker
15:00 - 15:45 Emmanuel Fletty
16:00 - 16:45 Massimo Banzi
17:00 - 17:30 Roundtable : Lippit, Broek, Fletty, Overholt, Stock, Banzi, META, Wassenburg
17:30 Drinks

Wednesday Dec 13
STEIM Applications Meeting - Presentations about the practice of using sensor systems - both hardware and software
Location: STEIM, Achtergracht 19, Amsterdam

Since many years, STEIM has worked together with (groups of) artists to realize their projects, most of them dealing with interfacing real-life with analog and digital circuitry. For the Micro Jamboree we invited some of those artists as well as representatives of other institutions to present their projects. After a refreshing lunch there will again be a roundtable discussion to exchange ideas about the presented projects, and the balance between technology and creativity in sensor systems in general.

Participants:

- Per Samuelsson (Sweden) - musician/composer presenting a lecture/performance using two joysticks with junXion and Max/MSP - http://www.persamuelsson.se
- Peter Sinclair and the Locus Sonus research group (Brett Bhalogh, Nico Bralet, Lydwine Van der Hulst) (Aix-en-Provence, France) - http://www.nujus.net/ http://nujus.net/~locusonus/
- Andrei Smirnov (Moscow, Russia) - lecture/presentation of USB D-Sensors, the second generation of?Theremin sensors (the 'plug-and-play theremin') and their use in other instruments - http://asmir.theremin.ru/
- CK Barlow (Santa Fe, USA) - musician/composer and long-term LiSa user presenting a lecture/performance of a live setup with LiSa and Max/MSP - http://www.ckbarlow.com/

- Tom Tlalim and Voldemars Johansons (The Hague, NL) - two composers/musicians and (ex)sonologists present QuantaSonic, a project to create a 3D controller for sound synthesis and spatialization (using a 3-axis accelerometer & gyro sensor) - http://www.tomtlalim.tk
- Andreas Otto (Luenenburg/Berlin, DE) - musician/composer presenting Fello, a STEIM project in cooperation with Florian Grote - Fello is an interactive listening system for the cello, but not limited to this instrument - http://audio.uni-lueneburg.de/extern/fello/

Schedule:
09:45 - Doors open
10:00 - 10:20 Per Samuelsson
10:30 - 11:00 Peter Sinclair and the Locus Sonus research group
11:10 - 11:30 Andrei Smirnov
11:40 - 12:00 CK Barlow
12:10 - 12:30 Tom Tlalim and Voldemars Johansons
12:40 - 13:00 Andreas Otto

13:30 - 15:30 Free lunch for all presenters and participants in the foyer
15:30 - 16:30 Roundtable: Samuelsson, SInclair, Bhalogh, Bralet, Van der Hulst, Smirnov, Barlow, Tlalim, Johansons, Otto, Lippit, Van Heumen

Concerts

In the STEIM Micro Jamboree this week there will be two concert nights, with performances strongly related to STEIM.

On Wednesdaynight we`ll see instrumental electronics in very different ways, from commercial joysticks via self-build desktop control surfaces to fully developed electronic instruments. Concert at 20:30h - with TokTek (Tom Verbruggen), Uli Böttcher & Paul Hubweber and Christine Sehnaoui & Michel Waisvisz.

Location: STEIM, Utrechtsedwarsstraat 134, Amsterdam
Date: Wednesday Dec 13
Time: 20:30
Entrance: € 5 (free for participants)
Reservations and more info: email knock[at]steim[dot]nl or call 020 6228690

Thursdaynight will feature performers that are going to be involved in STEIM`s artistic direction in 2007. Concert at 20:30h - with dj sniff, Shackle (Anne LaBerge & Robert van Heumen), Atau Tanaka and Joel Ryan & Mazen Kerbaj.

Location: STEIM, Utrechtsedwarsstraat 134, Amsterdam
Date: Thursday Dec 14
Time: 20:30
Entrance: € 5 (free for participants)
Reservations and more info: email knock[at]steim[dot]nl or call 020 6228690

Locustream Tuner: Locus Sonus installation during the Micro Jamboree & Concerts

Audio streams are captured by open microphones put in place by people who are participating in the project from around the world, these are not playlists or field recordings, simply the local sound environment which is encoded & uploaded in real time.

The installation consists of a pair of wires stretched the length of the exhibition space with a small ball threaded on them. The position of the ball can be altered by the public acting like a tuner, an audio promenade where the user slides there way through a series of remote audio locations.

Locus Sonus is a research group specialized in audio art (École Supérieure d'Art d'Aix-en-Provence, École Nationale Supérieure d'Art de Nice Villa Arson). Our objective is to experiment and evaluate the innovative and transdisciplinary nature of audio art forms in a lab-type context. We are are also concerned with in the communal, collective or multi-user aspects inherent to many emerging audio practices and which necessitate working as a group. Two main themes define this research - audio in it's relation to space and networked audio systems. The "Lab" proposes a process combining practical artistic experimentation and critical evaluation in a group context.

Locus Sonus Lab: Nicolas Bralet / Sabrina Issa / Nicolas Maigret / Esther Salmona / Lydwine van der Hulst / Brett Balogh (Exchange Student)
Coordination: Jérôme Joy / Anne Roquiny / Peter Sinclair

Locus Sonus streamers: 00130Gallery Helsinki (Juan Kasari), Apo33 Nantes, Harmut Bosbach, Cap15 Marseille, CRISAP Creative Research into Sound Art Practices / University of the Arts London (Angus Carlyle, Michael Wright), Paul Demarinis (Stanford University), Karen Dermineur, Bj?rn Eriksson, John Klima, Jason Nanna, Marc McNulty, NOTAM Norsk nettverk for Teknologi Akustikk og Musikk Oslo (Risto Holopainen), Ragnar H. Olafsson, SAIC School of the Art Institute of Chicago (Peter Gena, Robb Drinkwater), SARC Sonic Art Research Center Belfast (Alain Renaud), Hans-Christof Steiner (Polytechnic University, NYC), Timothy Nohe (Wollongong University Sydney, University of Baltimore), Koray Tahiroglu (Istanbul, Media Lab UIHA Helsinki)