Thursday, May 22 2003

09:25-10:15 Paper Session I

09:25-09:50 Cormac Cannon, Sile O Modhrain
EpipE: Exploration of the Uilleann Pipes as a Potential Controller for Computer-Based Music

09:50-10:15 Diana Young, Georg Essl
HyperPuja: A Tibetan Singing Bowl Controller

10:35-11:35 Keynote I

10:35-11:35 Joe Paradiso
Invited Speaker, MIT Media Lab, Boston, U.S.A.

13:00-14:20 Report Session I

13:00-13:20 Gary P. Scavone
THE PIPE: Explorations with Breath Control

The STRIMIDILATOR, a String Controlled MIDI-Instrument

13:40-14:00 Scott Wilson, Michael Gurevich, Bill Verplank, Pascal Stang
Microcontrollers in Music HCI Instruction - Reflections on our Switch to the Atmel AVR Platform

14:00-14:20 Tue Haste Andersen
Mixxx: Towards Novel DJ Interface

14:40-15:40 Report Session II

14:40-15:00 Serge Lemouton, Diemo Schwarz, Nicola Orto, Norbert Schnell
Score Following: State of the Art and Beyond

15:00-15:20 Caroline Traube, Philippe Depalle, Marcelo Wanderley
Indirect Acquisition of Instrumental Gesture Based on Signal, Physical and Perceptual Information

15:20-15:40 Yoichi Nagashima
Bio-Sensing Systems and Bio-Feedback Systems for Interactive Media Arts

16:00-18:30 Poster Session

Sukandar Kartadinata
The Gluiph: a Nucleus for Integrated Instruments

Jean-Michel Couturier, Daniel Arfib
Pointing Fingers: Using Multiple Direct Interactions with Visual Objects to Perform Music

Eric Singer, Kevin Larke, David Bianciardi
LEMUR GuitarBot: MIDI Robotic String Instrument

Chad Peiper, David Warden, Guy Garnett
An Interface for Real-time Classification of Articulations Produced by Violin Bowing

Zack Settel, Cort Lippe
Convolution Brother's Instrument Design

Insook Choi
A Component Model of Gestural Primitive Throughput
Friday, May 23 2003

09:00-10:15  Paper Session II

09:00-09:25  Ali Momeni, David Wessel  
Characterizing and Controlling Musical Material Intuitively with Geometric Models

09:25-09:50  Matthew Burtner  
Composing for the (dis)Embodied Ensemble: Notational Systems in (dis)Appearances

09:50-10:15  Sergi Jorda  
Sonigraphical Instruments: From FMOL to the reacTable*

10:35-11:35  Keynote II

10:35-11:35  Claude Cadoz  
Invited Speaker, ACROE - ICA, Grenoble, France

13:00-14:20  Report Session III

13:00-13:20  Motohide Hatanaka  
Bento-Box: A Portable Ergonomic Musical Instrument

13:20-13:40  Hiroko Shiraiwa, Rodrigo Segnini, Vivian Woo  
Sound Kitchen --- Designing a Chemically Controlled Musical Performance

13:40-14:00  Joel Ryan, Christopher Salter  
TGarden: Wearable Instruments and Augmented Physicality

14:00-14:20  David Ventura, Kenji Mase  
Duet Musical Companion: Improvisational Interfaces for Children

14:40-15:40  Report Session IV

14:40-15:00  David M Howard, Stuart Rimell, Andy D Hunt  
Force Feedback Gesture Controlled Physical Modelling Synthesis

15:00-15:20  Reynald Hoskinson, Kees van den Doel, Sidney Fels  
Real-time Adaptive Control of Modal Synthesis

15:20-15:40  Stefania Serafin, Diana Young  
Playability Evaluation of a Virtual Bowed String Instrument

16:00-18:30  Demo I

Cléo Palacio-Quintin  
Hyper-Flute

Jesse Allison, Timothy Place  
SensorBox: Practical Audio Interface for Gestural Performance

Kevin C. Baird  
Multi-Conductor: An Onscreen Polymetrical Conducting and Notation Display System

Bill Kleinsasser  
Dsp.rack: Laptop-based Modular, Programmable Digital Signal Processing and Mixing for Live Performance

Mat Laibowitz  
BASIS: A Genesis in Musical Interfaces
Saturday, May 24 2003

09:00-10:15  Paper Session III

09:00-09:25  Lalya Gaye, Lars Erik Holmquist, Ramia Mazé
Sonic City: The Urban Environment as a Musical Interface

09:25-09:50  Michael J. Lyons, Michael Haehnel, Nobuji Tetsutani
Designing, Playing, and Performing with a Vision-based Mouth Interface

09:50-10:15  Donna Hewitt, Ian Stevenson
Emic - Extended Mic-stand Interface Controller

13:00-14:20  Report Session V

13:00-13:20  Tina Blaine, Sidney Fels
Design Issues for Collaborative Musical Interfaces and Experiences

MidiGrid: Past, Present and Future

13:40-14:00  Loic Kessous, Daniel Arfib
Bimanuuality in Alternate Musical Instruments

14:00-14:20  Paul Modler, Tony Myatt
An Experimental Dictionary of Hand Gestures for Expressive Control of Musical Parameters in Realtime

14:40-15:20  Report Session VI

14:40-15:00  Teresa Marrin Nakra
Immersion Music: A Progress Report

15:00-15:20  Matt Wright, Adrian Freed, Ali Momeni
OpenSound Control: Past, Present, and Future

16:00-18:30  Demo II

David Merrill
Face-Tracking for Gestural and Continuous Control of Parameterized Audio Effects

Eric Singer
Sonic Banana

David Muth, Ed Burton
Sodaconductor

Emmanuel Fléty, Marc Sirguy
EoBody : a Follow-up to AtoMIC Pro's Technology

19:00-20:00  Keynote III

19:00-20:00  Michel Waisvisz
Invited Speaker, Steim, Amsterdam, The Netherlands