

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

13:20-13:40 *Marije A.J. Baalman*

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 Orio,
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**

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| 09:00-09:25 | <i>Ali Momeni,
David Wessel</i> | Characterizing and Controlling Musical Material Intuitively with Geometric Models |
| 09:25-09:50 | <i>Matthew Burtner</i> | Composing for the (dis)Embodied Ensemble: Notational Systems in (dis)Appearances |
| 09:50-10:15 | <i>Sergi Jorda</i> | Sonographical Instruments: From FMOL to the reacTable* |

10:35-11:35 Keynote II

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| 10:35-11:35 | <i>Claude Cadoz</i> | Invited Speaker , ACROE - ICA, Grenoble, France |
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13:00-14:20 Report Session III

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| 13:00-13:20 | <i>Motohide Hatanaka</i> | Bento-Box: A Portable Ergonomic Musical Instrument |
| 13:20-13:40 | <i>Hiroko Shiraiwa, Rodrigo Segnini, Vivian Woo</i> | Sound Kitchen --- Designing a Chemically Controlled Musical Performance |
| 13:40-14:00 | <i>Joel Ryan,
Christopher Salter</i> | TGarden: Wearable Instruments and Augmented Physicality |
| 14:00-14:20 | <i>David Ventura,
Kenji Mase</i> | Duet Musical Companion: Improvisational Interfaces for Children |

14:40-15:40 Report Session IV

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| 14:40-15:00 | <i>David M Howard, Stuart Rimell, Andy D Hunt</i> | Force Feedback Gesture Controlled Physical Modelling Synthesis |
| 15:00-15:20 | <i>Reynald Hoskinson, Kees van den Doel, Sidney Fels</i> | Real-time Adaptive Control of Modal Synthesis |
| 15:20-15:40 | <i>Stefania Serafin, Diana Young</i> | Playability Evaluation of a Virtual Bowed String Instrument |

16:00-18:30 Demo I

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| <i>Cléo Palacio-Quintin</i> | Hyper-Flute |
| <i>Jesse Allison,
Timothy Place</i> | SensorBox: Practical Audio Interface for Gestural Performance |
| <i>Kevin C. Baird</i> | Multi-Conductor: An Onscreen Polymetrical Conducting and Notation Display System |
| <i>Bill Kleinsasser</i> | Dsp.rack: Laptop-based Modular, Programmable Digital Signal Processing and Mixing for Live Performance |
| <i>Mat Laibowitz</i> | BASIS: A Genesis in Musical Interfaces |

Saturday, May 24 2003

09:00-10:15 Paper Session III

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| 09:00-09:25 | <i>Lalya Gaye, Lars Erik Holmquist, Ramia Mazé</i> | Sonic City: The Urban Environment as a Musical Interface |
| 09:25-09:50 | <i>Michael J. Lyons, Michael Haehnel, Nobuji Tetsutani</i> | Designing, Playing, and Performing with a Vision-based Mouth Interface |
| 09:50-10:15 | <i>Donna Hewitt, Ian Stevenson</i> | Emic - Extended Mic-stand Interface Controller |

13:00-14:20 Report Session V

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| 13:00-13:20 | <i>Tina Blaine, Sidney Fels</i> | Design Issues for Collaborative Musical Interfaces and Experiences |
| 13:20-13:40 | <i>Andy Hunt, Ross Kirk</i> | MidiGrid: Past, Present and Future |
| 13:40-14:00 | <i>Loic Kessous, Daniel Arfib</i> | Bimanuality in Alternate Musical Instruments |
| 14:00-14:20 | <i>Paul Modler, Tony Myatt</i> | An Experimental Dictionary of Hand Gestures for Expressive Control of Musical Parameters in Realtime |

14:40-15:20 Report Session VI

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| 14:40-15:00 | <i>Teresa Marrin Nakra</i> | Immersion Music: A Progress Report |
| 15:00-15:20 | <i>Matt Wright, Adrian Freed, Ali Momeni</i> | OpenSound Control: Past, Present, and Future |

16:00-18:30 Demo II

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| <i>David Merrill</i> | Face-Tracking for Gestural and Continuous Control of Parameterized Audio Effects |
| <i>Eric Singer</i> | Sonic Banana |
| <i>David Muth, Ed Burton</i> | Sodaconductor |
| <i>Emmanuel Fléty, Marc Sirguy</i> | EoBody : a Follow-up to AtoMIC Pro's Technology |

19:00-20:00 Keynote III

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| 19:00-20:00 | <i>Michel Waisvisz</i> | Invited Speaker , Steim, Amsterdam, The Netherlands |
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