



The CCRMA Open House

May 31, 2005

SCHEDULE OVERVIEW

9:00 – 9:30 am	Coffee in the Knoll Lobby
9:30 – 11:10 am	Presentations 1
11:10 – 11:20 am	Coffee Break
11:20 – 12:45 pm	Presentations 2
1:15 – 2:00 pm	Lunch
2:00 – 2:45 pm	Keynote Address
2:45 – 4:45 pm	Demo And Poster Session
5:00 – 5:30 pm	CCRMA Walk-through
5:30 pm	Dinner

9:30 am Presentations 1

- Andrew Nelson CCRMA – Composition, Research and Markets
- Harvey Thornburg A Bayesian Framework for Joint Onset Detection, Transient Region Characterization, and Melody Transcription
- Randal J. Leistikow Bayesian Modeling of Musical Expectations via Maximum Entropy Stochastic Grammars
- Kyogu Lee A Neural Network Model
- Andreas Kornstaedt JRing: A Flexible Slide-In System For Computer-Assisted Musicological Analysis

11:10 am Coffee Break

11:20 am Presentations 2

- Matt Wright Standards from/in/for/against the Computer Music Community: Review, History, Discussion, and Future Directions
- Woon Seung Yeo Designing A New Framework For Image Sonification
- Arvindh Krishnaswamy Modeling, Analysis and Synthesis of Indian Music

Aaron S. Master	New Techniques for Stereo Music Source Separation
Hiroko Terasawa	Perceptual Distance in Timbre Space
Fernando	Instant Knoll

1:15 pm Lunch

2:00 pm Diana Deustch Keynote Address

2:45 pm Demo And Poster Session

		Room Number
Jennifer Carille	Oroboros	B2
Jonathan Eccles	Drum Gum	B2
Nathan Fitzgerald	Sonic Anemone	B2
Juan Pablo Cáceres	SCUBA: The Self-Contained Unified Bass Augmenter	B2
Gautham J. Mysore		
Jeffrey Treviño		
Woon Seung Yeo	Woonogram: A Sound Visualization Mapping Scheme	B2
Matt Wright	Audio and Gesture Latency Measurements on Linux and OS X	Hallway
Matt Wright	Open-Source Matlab Tools For Interpolation of SDIF Sinusoidal Synthesis Parameters	Hallway
Yi-Wen Liu	Audio Watermarking Through Parametric Signal Representations	Hallway
Julius Smith		
Sook Young Won	Auditory Display of Genome Data: Human Chromosome 21	B5
Patricio de La Cuadra	A Physical Model and Experimental Testbed for Real-Time Simulation of Flute-Like Instruments	B5
Rodrigo Segnini	Scoregram: Displaying Gross Timbre Information from a Score	B5
Craig Sapp		
Rodrigo Segnini	Music And Language Intersections In 20 th Century Post-tonal Music: Overlooked	B5
Bruno Ruviano	Opportunities For Research In Cognitive Neuroscience	
Kyogu Lee	Sinusoidal Onset Detection Using Time-Remapping	B5
Aaron S. Master		
Rodrigo Segnini	Timbre Phonetization as a descriptor for analysis and teaching	B5

Hiroko Terasawa	Using A Perceptually Based Timbre Metric for Parameter Control Estimation in a Physical Model of the Clarinet	B1
Grace Leslie Hiroko Terasawa	Origami	B1
Fernando Lopez Lezcano	Planet CCRMA – hands on demonstration of Planet CCRMA	C1
Steven Backer	Electro-magnetically Prepared Piano	C6
Juan Pablo Caceres Bruno Tucunduva	Live-Electronics Duo	C6
Per Bloland	Electronic Instrument for <i>The Twilight of Our Minds</i>	C6
Jesse Fox	Haptic Plectrum	C26
Brad Burkett	Jack-to-Network MIDI Pipe	C26
Robert Lugo	Beat Box	C26
Adam Bowen	Sandstone	C26

5:00 pm Knoll Walk-through

5:30 Dinner