

APCAM 2003

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Program

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APCAM 2002

APCAM 2003 Program	
8:00	Registration
8:25	Opening Remarks
Source Identification & Interacting Dimensions	
8:30	Source Event Perception of Natural Walking Sounds: Biomechanical Modeling Pastore, Solomon, Berens & Gaston
8:45	Identifying Objects by Listening or Touching While They are Tapped, Scraped, or Stirred Guth, Rieser & Yen
9:00	Changes in Acoustic Intensity Capture Visual Motion in Depth McBeath & Addie
9:15	The Impact of Order Incongruence Between Irrelevant-Auditory and Relevant-Visual Stimuli Hughes & Jones
9:30	Perceptual Interaction of Duration With Pitch And Rate Of Change In Pitch: Evidence from 3D Dimensions Sandor & Lane
9:45	Break
Learning, Attention & Cognition	
10:00	Pitch, Loudness & Temporal Dimensions of Sound in Auditory Displays: the Effects of Stimulus Complexity Peres & Lane
10:15	Circadian Rhythms, Testing Time of Day, and Memory for Music Magner, Dowling & Tillman
10:30	Musical Pitch Memory: Developmental and Cross-cultural Perspectives Schellenberg, Trehub & Nakata
10:45	Higher-Order Processing Constraints in Audition Dyson & Quinlan
11:00	Serial Processing in Melody Identification Schulkind
11:15	Break
Auditory Scene Analysis	
11:30	Towards a Psychophysical Scale of Pitch Relations in Sequential Streaming. Van Valkenburg & Kubovy
11:45	Hearing Two Things at Once: A Neurophysiological Index of Concurrent Vowel Segregation Alain, He, Wang, Reinke, Lobaugh
12:00	The Effect of Attention and Number of Auditory Streams on Perception of Acoustic Changes Anderson & Sanderson
12:15	Auditory Similarity and Statistical Learning of Nonadjacent Dependencies in Tone Sequences Creel, Newport & Aslin
12:30	<i>Lunch</i>
1:00	Poster Session- 1:00-2:30 pm
2:30	Keynote Address
3:45	<i>Break</i>
Speech Perception	
4:00	Categorical Perception of Speech: Task Variations in Infants and Adults McMurray, Maye, Lathrop & Aslin
4:15	Speech Perception as Paradigmatic Revisited: We Hear Events, Not Sounds Rosenblum & Smith
4:30	Speech Processing Under Unattended Conditions Rivenez & Darwin
Pitch Perception	

4:45	Direction of Pitch Change Perceived by Japanese Monkeys Riquimaroux & Takahashi
5:00	Pitch Perception and the Lesser Brain Parsons, Schmahmann, Grill & Bower
5:15	How Precisely Can an Auditory Function Plot be Perceived? Simões & Flowers
	5:30-6:30 Social Hour (Cash bar)

Poster Session 1:00-2:30	
1	Hardness scaling in synthetic impact sounds Giordano
2	Similarity and Categorization of Environmental Sounds Gygi
3	Note-type and Individual Coding in Black-Capped Chickadee Call Notes Charrier, Bloomfield & Sturdy
4	Developmental Errors in Labeling Pitch Change: Which Way is Up? Neuhoff & Waal
5	Level Dependent Modeling of the Perception of Sounds that Vary in Intensity and Frequency Scharine
6	Streaming of Audio Objects on 2D Spectral Maps Through Multiplicative Synaptic Connection Neurons Pichevar & Rouat
7	Speech Sounds Predict the Pitch of Complex Tones Schwartz & Purves
8	Explaining a Speech Perception Asymmetry: Category Differences as a Function of Vowel Location Gaston & Pastore
9	What Makes Speech Sound Rhythmic? Dilley & McAuley
10	Illusory Conjunctions of Pitch and Duration in Music: Stimulus Structure and Attention Focus Pfordresher, Lipscomb, Jones & Gallemore
11	The Influence of Temporal Expectancies on Judgments of Pitch MacKenzie
12	Effects of Context on Auditory Representational Momentum Moynihan
13	Rhythmic Movement is Attracted More Strongly to Auditory than to Visual Rhythms Repp & Penel
14	Influence of Rhythmic Grouping on Time Perception Penel
15	The Effect of Physical Variability on Relative Duration Judgment Berens & Pastore
16	Time Out: Duration Estimates of Interrupted Auditory Events Borawski & McAuley
17	Sound Induced Illusory Flash: Reproduction or Broken Up? Courtney, Hubbard & Motes
18	A Bayesian Framework for Auditory Category Learning Sullivan, Lotto & Diehl
19	An Ideal Observer Approach to Temporal Masking MacDonald
20	Information Specifying the Perceived Motion of Natural Sounds Russell
21	Contribution of Spectral Information to Detection of Acoustic Time-to-Arrival Gordon & Russo
22	Horizontal plane localization of real and virtual source images: validation of a two-loudspeaker imaging system Grantham, Ashmead, Wall, Frampton, & Willhite

23	Auditory Localization for Various Loudspeaker-to-Listener Distances Henry & Letowski
24	Electrophysiological Indices Of Spatial Attention Shifts In Auditory Space Green, Fuchs, Landry & McDonald
25	Spontaneity in Highly Polished Piano Performance Chaffin, Lemieux, & Crawford

