

APCAM 2005

**4th Annual Auditory, Perception, Cognition
and Action Meeting**

Thursday, November 10th

Sheraton Centre

Toronto, Ontario

APCAM 2005 Program

8:00	Registration
8:25	Opening remarks
<i>Perceiving Sources and Events</i>	
8:30	Listening strategy in the perception of auditory source events Flint, Pastore, & Gaston
8:45	Perceptual structure of real impact sounds Giordano & McAdams
9:00	Effect of context on brief environmental sound identification Guillaume, Rivenez, & Pellieux
<i>The Auditory Scene</i>	
9:15	Stream segregation and rhythm cognition: A multidimensional approach to analysis Carson
9:30	Tales of the unexpected: What harmonicity can tell us about acoustic processing? Dyson & Alain
9:45	Separate encoding of musical streams in the auditory cortex Fujioka, Trainor & Ross
10:00	Break
<i>Developing Auditory Skills</i>	
10:15	ERPs elicited by occasional changes in sound location across the first 8 months Sonnadara & Trainor
10:30	Perception of the pitch of a familiar melody by young infants Plantinga & Trainor
10:45	Determinants of exceptional performance on complex auditory tasks Kidd & Watson
<i>Multi-Modal Approaches</i>	
11:00	Auditory-visual interactions in speed judgments Heller & Gilman
11:15	Auditory capture of the visual signal in rhythm perception and action Turgeon, Taylor, Tang, & Drake
11:30	Pseudo-synchronization and agency (the feeling of control) Repp & Knoblich
11:45	Multi-sensory interactions: Movement affects adults' perception of musical rhythm Phillips-Silver & Trainor
12:00	Lunch
<i>Poster Session (12:00 – 2:00)</i>	
Keynote Address:	
2:00	Auditory perceptual organization and memory; Or, the triumph of the sequence over the item. Professor Dylan Jones, Cardiff University
2:45	Break
<i>Perceiving Pitch and Time</i>	
3:00	Attention and ear preference for pitch Hutchison & Hubbard
3:15	Distortions in the perception of time in music Quinn & Watt
3:30	Effect of pitch range on estimation of short durations Sandor
<i>Interpreting Speech</i>	
3:45	Acoustic model of vocal deception: A critical evaluation Hall, Watts, & Sommers
4:00	The role of talker variability in lexical competition Creel, Aslin, & Tannenhaus
4:15	Development of a robust binaural metric of speech intelligibility Scharine, Rao, & Henry
4:30	Role of F0 and vocal tract length relations on the processing of unattended messages Rivenez, Darwin, & Guillaume
4:45	Closing remarks

POSTERS

1.	Yu & Shen The feature conjunction time of auditory stimuli
2.	Feature mismatch effects in auditory negative priming Leboe, Leboe, & Mondor
3.	Tysiaczny & Mondor The effects of stimulus similarity on auditory search
4.	Shen & Mondor Object file continuity and the auditory attentional blink
5.	Hulinsky & Russell Vertical gap perception: Influence of modality and participant height
6.	Tallerico & Russell Influence of the point of observation on gap perception
7.	Smith, Gray, Plantinga, Trainor, Shore, & Smith Within channel and between channel gap detection: Task and learning effects
8.	Quinn Data musical encoding techniques: An analysis of eight approaches
9.	Watt & Quinn Some robust higher-level perceptual dimensions in music
10.	Hove, Keller, & Krumhansl Sensorimotor synchronization with chords containing tone-onset asynchronies: The role of P-centers
11.	Eck Phase-preserving auto-correlation
12.	Loehr & Palmer Metrical and biomechanical constraints on pianists finger tapping
13.	Ellis & Jones The role of meter in the generation of temporal expectancies
14.	Miller & McAuley Effect of extended temporal context on sensitivity to event tempo
15.	Dowling Temporal judgments of streaming interleaved melodies
16.	Gallemore & Pfordresher Familiar melodies enhance tone recognition
17.	Balkwill & Thompson Decoding speech prosody in five languages
18.	Cohen, Kelti & Drew Associationist-congruence framework and the role of music on absorption in film
19.	Toms & Cohen Acoustic space as a dimension for representing musical structure
20.	Neuhoff, Wayand, & Knight Musical expertise in auditory displays: Dollars make sense of pitch change
21.	Russo & Jones A multimodal investigation of the effects of frequency on perceived urgency of rumble strips
22.	Ngo & Strybel Perceived velocity of auditory, visual, and audiovisual apparent motion
23.	Chambers & Strybel Auditory and visual apparent motion with intramodal and intermodal moving and stationary distractors
24.	Bonebright & Fonaryova-Key ERP and behavioral responses to auditory and visual graphs
25.	Ross Auditory evoked responses to changes in inter-aural time disparity: Effect of aging