

Thursday, July 31 schedule

8:45 - 9:00	Welcome – Georgian Room							
9:00 -10:00	Plenary: Michael Tomasello -The Cultural Origins of Human Cognition Georgian Room							
10:00 -10:30	Tea and Coffee, Exhibits in Plaza Ballroom							
	Distributed Cognition and Collaboration		Language		Reasoning		Cognitive Development	
Rooms	Whitehill 10:30-12:00		Whittier 10:30-12:00		Stanbro 10:30-12:00		Terrace 10:30-12:00	
Session One 10:30 -12:00	Nersessian	Research Laboratories as Evolving Distributed Cognitive Systems	Edelman	A new vision of language	Harman	Simplicity in Inductive Reasoning	Shultz	Computational Explorations of Cognitive Development
	Rogers	Computational offloading: Supporting distributed team working through visually augmenting verbal communication	Regier	An Attentional Constraint on Spatial Meaning	Yarlett	Causal Induction and the Revision of Belief	Mermillod	The Importance Of Long-term Memory in Infant Perceptual Categorization
	Oshima	Grounding Functions of Instrument Plays in Dialogue: a Case-Study of Piano Duos in Joint Practice	Withoft	Effects of language on color discriminability	Reimers	Choice set options affect the valuation of risky prospects	Deák	“Slow Mapping” in Children’s Learning of Semantic Relations
	L. Goldstone	The Distribution of People to Resources in a Networked Multi-player Environment	Steingold	Linguistic Cues Influence Acquisition of Number Words	Hasson	Why Believability Cannot Explain Belief Revision	Yu	The Role of Embodied Intention in Early Lexical Acquisition
Lunch 12:00 - 1:30	Lunch – on your own							
	Diagrammatic Reasoning		Neuro and Memory		Computational Modeling		Education	
Rooms	Whitehill 1:30-3:00		Whittier 1:30-3:00		Stanbro 1:30-3:00		Terrace 1:30-3:00	
Session Two 1:30 - 3:00	Umata	Interaction Organization in Graphical Communication	Richards	Neural Voting Machines	Mozer	Mechanisms of long-term repetition priming and skill refinement: A probabilistic pathway model	Graesser	Why/AutoTutor: A Test of Learning Gains from a Physics Tutor with Natural Language Dialog
	Webber	How People Represent and Reason from Graphs	Zacks	On the perceptual and neural basis of event understanding	Reali	Phonological and Distributional Cues in Syntax Acquisition: Scaling-Up the Connectionist Approach to Multiple-Cue Integration	Katz	Distributed Tutorial Strategies

	Whitehill 1:30-3:00		Whittier 1:30-3:00		Stanbro 1:30-3:00		Terrace 1:30-3:00	
		Thinking Graphically: Extracting Local and Global Information	Davelaar	A neurocomputational account of short- and long-term recency effects	Grim	The Social Emergence of Communication in Spatialized Arrays of Neural Nets	Siler	Accuracy of Tutors' Assessments of their Students by Tutoring Context
	Fay	Understanding Interactive Graphical Communication	Cook	Large Capacity Pictorial Memory in Pigeons	Navarro	Global Model Analysis by Landscaping	Ash	Instructional Focus Does Not Effect Implicit Pattern Learning
3:00 - 3:30	Tea and Coffee, Exhibits in Plaza Ballroom							
	Role of Culture		Language		Reasoning		Analogy	
Rooms	Whitehill 3:30 - 5:00		Whittier 3:30 - 5:00		Stanbro 3:30 - 5:00		Terrace 3:30 - 5:00	
Session Three 3:30 - 5:00	Gordon	Literary Evidence for the Cultural Development of a Theory of Mind	Phillips	Can Quirks of Grammar Affect the Way You Think? Grammatical Gender and Object Concepts	Blanchette	The effect of emotion on conditional reasoning	Estes	The misattribution of relations in similarity judgments of person concepts.
	Haight	Creativity and Constraints: The Creation of Novel Sentences	Dowman	Explaining Color Term Typology as the Product of Cultural Evolution using a Bayesian Multi-agent Model	Oberauer	The Meaning(s) of "If": Conditional Probabilities and Mental Models	Zareva-Toncheva	Blending of Non-Similar Episodes as a Result of Analogical Mapping with a Third One
	Keller	A Psychophysical Law for Linguistic Judgments	Todd	Construction and use of cultural environment structure through simple decisions	Connell	PAM: A Cognitive Model of Plausibility	Leech	A Connectionist Account of Analogical Development
	Hui-wen Hsiao	A Split Model to Deal with Semantic Anomalies in the Task of Word Prediction	Giere	Computation and Agency in Scientific Cognition	D. Burns	When it is Adaptive to Follow Streaks: Variability and Stocks	Bearman	A Negative Effect of Evaluation upon Analogical Problem Solving
5:10 - 6:10	Plenary: James Greeno - Positioning and Identities in Collaborative Cognition & Learning Georgian Room							
6:15 - 9:30	Poster Reception – Imperial Ballroom							

Friday, August 1

9:00 - 10:00	Plenary: Edwin Hutchins - Cognitive Ethnography Georgian Room						
10:00 - 10:30	Tea and Coffee, Exhibits in Plaza Ballroom						
Session One 10:30 -12:00	Learning		Language		Categorization		Symposium
Rooms	Whitehill 10:30-12:00		Whittier 10:30-12:00		Stanbro 10:30-12:00		Terrace 10:30-12:00
	Tenenbaum	Learning causal laws	Hadley	The Proper Treatment of Semantic Systematicity	Welham	Speeded categorization: the effects of perceptual processing and decision-making time.	Representational, Textual, and Experimental Practices: The Case of Michael Faraday
	Wendelken	Acquisition of concepts and causal rules in SHRUTI	Ford Dominey	Learning Grammatical Constructions in a Miniature Language from Narrated Video Events	Rehder	Eyetracking and Selective Attention in Category Learning	
	Lebiere	Choice and Learning under Uncertainty: A Case Study in Baseball Batting	Mayberry	Incremental Nonmonotonic Parsing through Semantic Self-Organization	Sabine	Effect of background knowledge on object categorization and generalization in preschool children	
	Gerjets	Reducing Cognitive Load and Fostering Cognitive Skill Acquisition: Benefits of Category-Avoiding Instructional Examples	Pickering	Effects of dialogue structure on the activation of syntactic information	Locke	Transposition and Generalization on an Artificial Dimension	
Lunch 12:00 - 1:45	Lunch – on your own						
Session Two 1:45 - 3:15	Diagrammatic Reasoning		Language		Reasoning		Symposium
Rooms	Whitehill 1:45 - 3:15		Whittier 1:45 - 3:15		Stanbro 1:45 - 3:15		Terrace 1:45 - 3:15
	Shimajima	Do We Really Reason about a Picture as the Referent?	Feist	Factors involved in the use of in and on	Kemp	Theory-Based Induction	Structure Mapping: Twenty years after
	Umata	Understanding Interactive Graphical Communication	Race	The use of "that" in the Production and Comprehension of Object Relative Clauses	Krynski	The Role of Causal Models in Statistical Reasoning	

	Whitehill 1:45 - 3:15	Whittier 1:45 - 3:15	Stanbro 1:45 - 3:15	
	Cheng Diagrammatic Re-codification of Probability Theory: A Representational Epistemological Study	Haywood Co-operation and Co-ordination in the Production of Noun Phrases	Hansson Naive Sampling and Format Dependency in Subjective Probability Calibration	
			Sedlmeier Improving statistical reasoning: representational format and valid intuitions	
3:15 -4:00	Tea Honoring Rumelhart Award Winner – Georgian Room			
4:00 - 5:30	Aravind Joshi - Rumelhart Award Winner Complicate Locally, Simplify Globally: Starting With Complex Primitives Pays Off Arlington/Berkley/Clarendon Room			
6:30 -10:00	Banquet - Celebrating the 25th Anniversary of the Society The China Pearl, 9 Tyler Street Cocktails 6:30 - 7:15 Dinner 7:15- 10:00			

Marr Prize

The Role of Embodied Intention in Early Lexical Acquisition

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Saturday, August 2

8:30 -9:45	Plenary: Panel on work of Aravind Joshi - The Convergence of Language & Computation – Georgian Room						
9:45 -10:15	Tea and Coffee, Exhibits in Plaza Ballroom						
Session One 10:15 -11:45	Distributed Cognition and Collaboration		Language		Philosophy		Symposium
Rooms	Whitehill 10:15 -11:45		Whittier 10:15 -11:45		Stanbro 10:15 -11:45		Terrace 10:15 -11:45
	P. Maglio	The Benefits of Epistemic Action Outweigh the Costs	Barner	The Use of Mass Nouns to Quantify Over Individuals	Spivey	On the Probability of Mind	Redefining collaboration to make it work in classrooms
	Sebanz	Your Task is my Task: Shared Task Representations in Dyadic Interactions	Knöferle	Actions and Roles: using depicted events for disambiguation and reinterpretation in German and English	Hsi-wen Liu	Reconsidering the notion of Dynamic Systems Theory Resources as a Conceptual Framework	
	Magnani	Epistemic Mediators and Manipulative Abduction in Model-Based Reasoning	Jean-Marc	Temporal Processing for Syntax Acquisition: A simulation study	Casasanto	Do we think about time in terms of space?	
	Clancey	Simulating Activities: Relating Motives, Deliberation, and Attentive Coordination	Ramscar	Why children sometimes say “mice-eater”	Ziemke	What's that Thing Called Embodiment?	
11:45 - 1:15	Lunch - on your own						
Session Two 1:15 - 2:45	Perception		Language		Reasoning		Symposium
Rooms	Whitehill 1:15 - 2:45		Whittier 1:15 - 2:45		Stanbro 1:15 - 2:45		Terrace 1:15 - 2:45
	Bergen	Embodied Verbal Semantics: Evidence from an Image-Verb Matching Task	Keller	A Probabilistic Parser as a Model of Global Processing Difficulty	Patalano	The Role of Coherence in Category-Based Explanation	Development and Cognitive Architecture
	Matlock	The experiential basis of meaning	Lupyan	Did, Made, Had, Said: Capturing Quasi-Regularity in Exceptions	Read	Constraint Satisfaction Processes in Social Reasoning	
	Martin	Segmenting Ambiguous Events	P. Branigan	Something Old, Something New: Addressee Knowledge and the Given-New Contract	Jaynes	Statistical Detection of Local Coherence Relations in Narrative Recall and Summarization Data	
	Choplin	Automaticity of Number Perception			Nilsson	From Prototypes to exemplars: Representational shifts in a Probability Judgment Task	
2:45 -3:15	Tea and Coffee, Exhibits in Plaza Ballroom						

Session Three 3:15 - 4:45	Education		Psychological Modeling		Learning		Symposium
Rooms	Whitehill 3:15 - 4:45		Whittier 3:15 - 4:45		Stanbro 3:15 - 4:45		Terrace 3:15 - 4:45
	Kolodner	Promoting Transfer through Case-Based Reasoning: Rituals and Practices in the Learning by Design Classroom and Evidence of Transfer	Huber	A race model of perceptual forced choice reaction time	Onnis	Active data selection for statistical structure in human sequential learning: Preliminary evidence from Artificial Grammar Learning	Representation and Activity
	McNamara	iSTART: An Automated Reading Strategy Tutor	Altmann	Beyond Switch Cost as a Measure of Cognitive Control	Conway	When Less is Less and When is More: Starting Small with Staged Input	
	Ohlsson	Explanatory Content and Multi-Turn Dialogues in Tutoring	Jodlowski	Event Reasoning as a Function of Working Memory Capacity and Long Term Working Memory Skill	Olsson	Multiple-Cue Judgment in Individual and Dyadic Learning	
	Shapiro	How Studies of Hypertext-Assisted Learning Inform Educational System Design	Gray	The nature and timing of interruptions in a complex, cognitive task: Empirical data and computational cognitive models	Chin-Parker	When A's and B's are C's and D's: The effect of the cross-classification of items on learned concepts	
Session Four 5:00 - 6:10	Distributed Cognition and Collaboration		Cognitive Development		Computational Modeling		Symposium
Rooms	Whitehill 5:00 - 6:10		Whittier 5:00 - 6:10		Stanbro 5:00 - 6:10		Terrace 5:00 - 6:10
	Torsten	Information Aggregation in Groups: The Approach of Simple Group Heuristics (SIGH)	Snedeker	Cross-Cultural Differences in the Input to Early Word Learning	Solan	Unsupervised efficient learning and representation of language structure	
	Castelfranchi	The Prescriptive Destiny of Predictive Attitudes: From Expectations to Norms via Conventions	Smith	Using Space to Bind Words to Objects	Sun	The Discovery of a Cognitive Architecture	
	Ioerger	On the Use of Intelligent	DiSessa	Naive Meanings of Force: Coherence vs. Fragmentation	Komatsu	Toward a mutual adaptiv	
6:20 -10:00	General Meeting of Society Announce new Rumelhart Winner Poster Reception – Imperial Ballroom						