

# CogSci05 - Detailed scheduling

[Updated July the 14th 2005]

Thursday, July 21				
<p>8:30 10:00</p>	<p>[Yellow Room] <b>Deductive reasoning (1)</b></p> <p>What underlies the assessment of conditionals? Uri Hasson, Clare Walsh, Philip N. Johnson-Laird</p> <p>Issues in reasoning about iffy propositions: The initial representation of conditionals Walter J. Schroyens</p> <p>FMRI-Evidence for a three-stage-model of deductive reasoning Markus Knauff, Thomas Farngruber, Christian C. Ruff, Vladimir Sloutsky</p> <p>The limits of supposing: Semantic illusions and conditional probability Shira Elqayam, Simon J. Handley, Jonathan St.B.T. Evans</p>	<p>[White Room] <b>Category learning (1)</b></p> <p>Overshadowing as a mechanism underlying the effect of labels on categorization Vladimir M. Sloutsky, Christopher W. Robinson, Calvin M. Timbrook</p> <p>Stimulus generalization in category learning Matt Jones, W. Todd Maddox, Bradley C. Love</p> <p>Impaired cognitive flexibility and intact cognitive control in autism: a computational cognitive neuroscience approach Trenton E. Kriete, David C. Noelle</p> <p>Are greebles special? Or, why the fusiform face area would be recruited for sword expertise (if we had one) Matthew H. Tong, Carrie A. Joyce, Garrison W. Cottrell <b>[Marr Prize winner]</b></p>	<p>[Blue Room] <b>Meta-representational abilities &amp; social cognition</b></p> <p>A conceptual complexity account of theory of mind development Matthew Phillips</p> <p>From the theory of mind to the construction of social reality Guido Boella, Leendert van der Torre</p> <p>Epistemic motivation and groups' reaction to change: effects of need for cognitive closure on norms transmissions in a laboratory micro-culture Stefano Livi, Lucia Mannetti, Antonio Pierro, Arie W. Kruglanski, David A. Kenny</p> <p>What do we get when dipping a brain into science? Properties of scientific mind Christophe Heintz</p>	<p>[Green Room] <b>Symposium</b> <b>Language and cognition</b> Proponent: Anna Papafragou</p> <p>Speakers: Dedre Gentner Lila Gleitman Barbara Landau Anna Papafragou</p> <p>Discussant: Willem Levelt</p>
<p>10:00 10:15</p>	<p>[Auditorium] <b>Welcome and Opening Remarks</b> The CSS Chair, Wayne Gray, opens the conference and announces the Marr Prize winner and two Runner Ups, the new Fellows, and the new Honorary Lifetime Member</p> <ul style="list-style-type: none"> <li>• the Marr Prize winner is <b>Matthew Tong</b> (UCSD), who gives his talk on July 21 [Blue Room] 8:30-10.00</li> <li>• the two Runner Ups are:             <ul style="list-style-type: none"> <li>○ <b>Afra Alishahi</b> (University of Toronto), who gives her talk on July 21 [Green Room] 11:45-13:15</li> <li>○ <b>Daniele Radicioni</b> (University and Polytechnic of Turin), who gives his talk on July 22 [White Room] 16:30-18:00</li> </ul> </li> </ul>			

	<ul style="list-style-type: none"> <li>the new Fellows are: <b>Gary Dell</b> and <b>Laurence Barsalou</b></li> <li>the new Honorary Lifetime Member is: <b>Susan Chipman</b></li> </ul> <p>The Chairs of the Conference, Bruno G. Bara, Lawrence Barsalou and Monica Bucciarelli, welcome the audience</p>				
10:15 11:15	[Auditorium] <b>Plenary - Andy Clark</b> "Material symbols: From translation to co-ordination in the constitution of thought and reason" Chair: Nancy J. Nersessian				
11:15 11:45	Coffee Break				
11:45 13:15	<p>[Yellow Room]  <b>Deductive reasoning (2)</b></p> <p>Issues in reasoning about iff propositions: Deductive rationality in validating and testing conditional inferences  Walter J. Schroyens</p> <p>An inspection-time analysis of figural effects and processing direction in syllogistic reasoning  Edward J. N. Stupple,  Linden J. Ball</p> <p>Preferred mental models in spatial reasoning  Georg Jahn, Markus Knauff,  Philip N. Johnson-Laird</p> <p>A computational model for spatial reasoning with mental models  Marco Ragni, Marcus Knauff,  Bernhard Nebel</p>	<p>[White Room]  <b>Category learning (2)</b></p> <p>The effects of naming practices on children's understanding of living things  Florecia K. Anggoro, Sandra R. Waxman, Douglas L. Medin</p> <p>Developmental shifts in children's categorizations of the earth  Stella Vosniadou, Irini Skopeliti</p> <p>Microgenetic changes in representations of numerical magnitude  John E. Opfer, Robert S. Siegler</p> <p>Varying Abstraction in Categorization: a K-means Approach  Timothy Verbeemen, Gert Storms,  Tom Verguts</p>	<p>[Green Room]  <b>Language acquisition (1)</b></p> <p>A probabilistic model of early argument structure acquisition  Afra Alishahi, Suzanne Stevenson  <b>[Runner Ups for Marr Prize]</b></p> <p>New beginnings and happy endings: Psychological plausibility in computational models of language acquisition  Luca Onnis, Morten Christiansen</p> <p>Simulating the cross-linguistic development of optional infinitive errors in MOSAIC  Daniel Freudenthal, Julian Pine,  Fernand Gobet</p> <p>Starting over: international adoption as a natural experiment in language acquisition  Jesse Snedeker, Joy Geren</p>	<p>[Blue Room]  <b>Motion and object recognition</b></p> <p>Orientation specific effects of automatic access to categorical information in biological motion perception  Paul E. Hemeren</p> <p>Visual hand primes and manipulable objects  Anna M. Borghi, Claudia Bonfiglioli,  Luisa Lugli, Paola Ricciarelli,  Sandro Rubichi, Roberto Nicoletti</p> <p>The usual objects: a first draft on the decomposing and reassembling familiar objects images  Fiara Pirri</p> <p>Developmental changes in the interference of motor processes with mental rotation  Andrea Frick, Moritz M. Daum,  Simone Walser, Fred W. Mast</p>	<p>[Auditorium]  Invited symposium  <b>Cognitive Psychopathology</b></p> <p>Speakers:  Bruno G. Bara  Simon Baron-Cohen  Antonio Semerari</p> <p>Discussant: James McClelland</p>

13:15 15:00	Lunch on your own				
15:00 16:30	<p>[Yellow Room] <b>Hypotheses' testing &amp; inductive reasoning</b></p> <p>Eye-movements and reasoning: evidence for relevance effects and rationalisation processes in deontic selection tasks Linden J. Ball, Erica J. Lucas, Peter Philips</p> <p>Are there two kinds of reasoning? Evan Heit, Caren M. Rotello</p> <p>Taxonomic and ecological relations in open-ended induction Allison Baker, John D. Coley</p> <p>Context-sensitive induction Patrick Shafto, Charles Kemp, Elizabeth Baraff, John D. Coley, Joshua B. Tenenbaum</p>	<p>[White Room] <b>Concepts and categorization</b></p> <p>How do cultural numerical concepts build upon an evolved number sense? Helen De Cruz</p> <p>Universal foci and varying boundaries in linguistic colour categories Terry Regier, Paul Kay, Richard Cook</p> <p>Do classifier categories structure our concepts? Henrik Saalbach, Mutsumi Imai</p> <p>How understanding novel compounds is facilitated by priming from similar, known compounds Georgios Tagalakis, Mark T. Keane</p>	<p>[Green Room] <b>Language acquisition (2)</b></p> <p>Syntactic classification of acquired structural regularities Christian Forkstam, Karl Mangus Petersson</p> <p>Simulating optional infinitive errors in child speech through the omission of sentence-internal elements Daniel Freudenthal, Julian Pine, Fernard Gobet</p> <p>Levels of representation in language development Padraic Monaghan, Nick Chater, Charles Hulme</p> <p>A Bayesian view of language evolution by iterated learning Thomas L. Griffiths, Michael T. Kalish</p>	<p>[Blue Room] <b>Perception, self-perception &amp; consciousness</b></p> <p>Perceptual modes of presentation John Kulvicki</p> <p>Anorexic subjects underestimate the amount of food Piergiuseppe Vinai, Noemi Ferrato, Silvia Cardetti, Paola Vallauri, Gabriella Carpegna, Donatella Masante, Gianluigi Luxardi, Roberto Ostuzzi, Marita Pozzato, Patrizia Todisco</p> <p>Mirror symmetry perception: the effect of proximity to the central axis Matthew Dry</p>	<p>[Auditorium] Symposium <b>Looking at the mind through the lens of functional magnetic resonance imaging: chances and challenges</b></p> <p>Proponent: Steven Small &amp; Katuscia Sacco</p> <p>Speakers: Steven Small &amp; Katuscia Sacco Francesco Di Salle Eraldo Paulesu Stefano Cappa Ana Solodkin</p> <p>Moderator: Steven Small</p>
16:30 17:00	Coffee Break				

<p>17:00 18:30</p>	<p>[Yellow Room] <b>Inductive reasoning</b></p> <p>Categories and feature inferences: category membership and reasoning bias Takashi Yamauchi, Na-Yung Yu</p> <p>Effects of experience on relational inferences in children: the case of folk biology John D. Coley, Anna Z. Vitkin, Claire E. Seaton, Jennelle E. Yopchick</p> <p>Dissociation between categorization and induction early in development: evidence for similarity-based induction Heidi Kloos, Anna Fisher, Vladimir Sloutsky</p> <p>Children's use of relevance in open-ended induction in the domain of biology Anna Z. Vitkin, John D. Coley, Ruiwen Hu</p>	<p>[White Room] <b>What does facilitate learning</b></p> <p>Gestures convey semantic content for self and others Sandra C. Lozano, Barbara Tversky</p> <p>The repetition-shift plot structure: a cognitive influence on selection in the marketplace of ideas Jeffrey Loewenstein, Chip Heath</p> <p>Taking the actor's perspective enhances action understanding and learning of Cognitive Science Bridgette A. Martin, Sandra C. Lozano, Barbara Tversky</p> <p>The dynamic jigsaw: repeated explanation support for collaborative learning of Cognitive Science Naomi Miyake</p> <p>Fostering the acquisition of transferable problem-solving knowledge with an interactive comparison tool and dynamic visualizations of solution procedures Julia Schuh, Peter Gerjets, Katharina Scheiter</p>	<p>[Green Room] <b>Early word acquisition</b></p> <p>The nature of early word comprehension: symbol or association? Christopher W. Robinson, Erica M. Howard, Vladimir M. Sloutsky</p> <p>Why are verbs harder to learn than nouns? Initial insights from a computational model of intention recognition in situated word learning Michael Fleischman, Deb Roy</p> <p>Word learning as Bayesian inference: evidence from preschoolers Fei Xu, Joshua B. Tenenbaum</p> <p>A model of infant learning of word stress Thomas R. Shultz, LuoAnn Gerken</p>	<p>[Blue Room] <b>European Meeting: Cognitive Science research in Europe</b></p> <p>Open to anyone interested</p>	<p>[Auditorium] <b>Symposium Culture and mind: cultural models in cognition</b></p> <p>Proponent: Giovanni Bennardo</p> <p>Speakers: Giovanni Bennardo David B. Kronenfeld Dwight W. Read Bradd Shore</p> <p>Discussant: Douglas L. Medin</p>
<p>19:00 21:00</p>	<p>[Panoramic Room] <b>Poster Session 1</b> with Dinner Buffet The Dinner Buffet is sponsored by Regione Piemonte</p>				

## Friday, July 22

<p>8:30 10:00</p>	<p style="text-align: center;">[Yellow Room] <b>Causal reasoning</b></p> <p>The meaning of cause and prevent: the role of causal mechanism Clare R. Walsh, Steven A. Sloman</p> <p>Probability and contiguity trade-offs in casual induction Marc J. Buehner, Stuart McGregor</p> <p>Diagnosis of ambiguous faults in simple network Geoffrey P. Goodwin, Philip N. Johnson-Laird</p> <p>Casual determinism and preschoolers' causal inferences Laura E. Schultz, Jessica Sommerville, Alison Gopnik</p>	<p style="text-align: center;">[White Room] <b>What does and does not facilitate learning</b></p> <p>Statistical learning within and across modalities: abstract versus stimulus-specific representations Christopher M. Conway, Morten H. Christiansen</p> <p>Point and click or build by hand: comparing the effects of physical vs. virtual materials on middle school students' ability to optimize an engineering design Lara M. Triona, David Klahr, Cameron Williams</p> <p>Intervention in multiple-cue judgment: not always for the better Tommy Enkvist, Peter Juslin, Henrik Olsson, Ben R. Newell</p> <p>When less is sometimes more: optimal learning conditions are required for schema acquisition from multiple examples Katharina Scheiter, Peter Gerjets</p> <p>Augmenting worked-out examples by pictorial representations: when do they aid learning? Peter Gerjets, Katharina Scheiter, Richard Catrambone</p>	<p style="text-align: center;">[Blue Room] <b>Features processing</b></p> <p>Towards a quantitative corpus-based evaluation measure for syntactic theories Franklin Chang, Elena Lieven, Michael Tomasello</p> <p>From-priming of language: inhibition and facilitation Sven Van Lommel, Géry d'Ydewalle</p> <p>When nominal features are marked on verbs: a transcranial magnetic stimulation study Chiara Finocchiaro, Brigida Fierro, Alfonso Caramazza</p> <p>Aspects of the logical structure of conceptual analysis Sourabh Niyogi</p>	<p style="text-align: center;">[Green Room] <b>Symposium Rumelhart prize symposium</b></p> <p><b>Grammar in Phonological Cognition: A Symposium in Honor of Paul Smolensky</b></p> <p>Recipient of the Fifth David E. Rumelhart Prize</p> <p>Proponent: Géraldine Legendre</p> <p>Speakers: Adamantios Gafos &amp; Stefan Benus Lisa Davidson Colin Wilson Bruce Tesar</p> <p>Discussant: Géraldine Legendre</p>
<p>10:00 11:00</p>	<p>[Auditorium] <b>Plenary - Paul Smolensky</b> "Optimization in neural networks and in universal grammar" Chair: John Anderson</p>			

11:00 11:30	Coffee Break				
11:30 13:00	<p>[Yellow Room] <b>Causal reasoning and problem solving</b></p> <p>Doing after seeing Bjoern Meder, York Hagmayer, Michael R. Waldmann</p> <p>Do preschoolers understand causality? A critical Look Heidi Kloos, Vladimir Sloutsky</p> <p>Synthetic reasoning and the reverse engineering of Boolean circuits N.Y. Louis Lee, Philip N. Johnson-Laird</p> <p>Design problem solving with conceptual diagrams Fehmi Dogan, Nancy J. Nersessian</p>	<p>[Green Room] <b>Symposium</b> <b>Miscommunication</b> Proponent: Patrick G.T. Healey</p> <p>Speakers: Jonathan Ginzburg Patrick G.T. Healey Jan Peter de Ruiter David Traum</p>	<p>[Blue Room] <b>Word processing</b></p> <p>Convert bilingual language activation through cognate word processing: an eye-tracking study Henrike K. Blumenfeld, Viorica Marian</p> <p>Semantic, phonological, and lexical influence on regular and irregular inflection Yi Ting Huang, Steven Pinker</p> <p>Probing the syllabic structure of words using the audio-visual McGurk effect Azra N. Ali, Michael Ingleby</p> <p>Does gender information influence early phases of spoken word recognition? Elsa spinelli, Fanny Meunier, Alix Seigneuric</p>	<p>[White Room] <b>Face perception</b></p> <p>Age of acquisition in facial identification: a connectionist approach Brenden M. Lake, Garrison W. Cottrell</p> <p>Using a neural network model with synaptic depression to assess the dynamics of feature-based versus configural processing in face identification Cory A. Rieth, David E. Huber</p> <p>Predicting experimental similarity ratings and recognition rates for individual natural stimuli with the NIM model Joyca P.W. Lacroix, Eric O. Postma, Jaap M.J. Murre</p> <p>Cognition and face decoding. A bands frequency analysis Michela Balconi, Claudio Lucchiari</p>	<p>[Auditorium] Debate <b>Solution to Fodor's puzzle of concept acquisition (a)</b> Proponent: Sourabh Niyogi</p> <p>Speakers: Sourabh Niyogi Jerry Fodor Dedre Gentner Alison Gopnik Frank Keil Stephen Laurence Eric Margolis Jean Mandler Timothy T. Rogers &amp; James L. McClelland</p> <p>Co-moderator: Jesse Snedeker</p>
13:00 14:30	Lunch on your own				

<p>14:30 16:00</p>	<p>[Yellow Room] <b>Decision making</b></p> <p>Individual differences in rational thinking time Wim De Neys, Kristien Dieussaert</p> <p>Newcomb's problem as cognitive illusion Peter Slezak</p> <p>Imagining low probability events: contrasting exemplar cuing and frequency formats accounts Ben R. Newell, Chris Mitchell, Brett K. Hayes</p> <p>Decision under uncertainty and moral emotions Amelia Gangemi, Francesco Mancini</p>	<p>[White Room] <b>ACT &amp; companion cognitive systems</b></p> <p>A neurobehaviorally inspired ACT-R model of sleep deprivation: decreased performance in psychomotor vigilance Glenn Gunzelmann, Kevin A. Gluck, Hans P.D. Van Dongen, Robert M. O'Connor, David F. Dinges</p> <p>Can ACT-R realize "Newell's dream"? Matthew F. Rutledge-Taylor</p> <p>Stochastic resonance in human cognition: ACT-R versus game theory, associative neural networks, recursive neural networks, Q-learning, and humans Robert L. West, Terrence C. Stewart, Christian Lebiere, Sanjay Chandrasekharan</p> <p>Companion Cognitive Systems: an overview Kenneth D. Forbus</p>	<p>[Blue Room] <b>Lexical semantics</b></p> <p>Configuring the phonological organization of the mental lexicon using syntactic and semantic information Monica Tamariz</p> <p>Interaction of structural and contextual constraints during the on-line generation of scalar inferences Napoleon Katson, Richard Breheny, John Williams</p> <p>The morpheme gender effect: an evidence for decomposition Fanny Meunier, Alix Seigneuric, Elsa Spinelli</p> <p>Large-scale modelling of lexical process Christopher T. Kello</p>	<p>[Green Room] Symposium <b>Generating explanatory hypotheses: mind, computer, brain, and world</b></p> <p>Proponent: Paul Thagard</p> <p>Speakers: Pat Langley Lorenzo Magnani Christian Schunn Paul Thagard</p>	<p>[Auditorium] Debate <b>Solution to Fodor's puzzle of concept acquisition (b)</b></p> <p>Proponent: Sourabh Niyogi</p> <p>Speakers: Sourabh Niyogi Jerry Fodor Dedre Gentner Alison Gopnik Frank Keil Stephen Laurence Eric Margolis Jean Mandler Timothy T. Rogers &amp; James L. McClelland</p> <p>Co-moderator: Jesse Snedeker</p>
<p>16:00 16:30</p>	<p>Coffee Break</p>				

<p>16:30 18:00</p>	<p>[Yellow Room] <b>Decision making and judgement of plausibility</b></p> <p>Feature inference: tracking mouse movement Nicholas Kohn, Takashi Yamauchi</p> <p>The effects of prior use on preference Samuel B. Day, Daniel Bartels</p> <p>Broadening plausibility: a sensitivity analysis of PAM Louise Connell, Mark T. Keane</p> <p>The temporal order effect in children's counterfactual thinking Julie E. Meehan, Ruth M.J. Byrne</p>	<p>[White Room] <b>Natural systems for information processing</b></p> <p>Mental mechanisms: what are the operations? William Bechtel</p> <p>Discrimination and generalization in pattern categorization: A case for elemental associative learning Evan J. Livesey, Philippa J.C. Broadhurst, Ian P.L. McLaren</p> <p>Spatial variability and peak shift: A challenge for elemental associative learning? Evan J. Liversey, Lucy Pearson, Ian McLaren</p> <p>Instructional implications of natural information processing systems John Sweller</p>	<p>[Green Room] <b>Sentence processing &amp; pragmatics</b></p> <p>A connectionist model of sentence comprehension in visual words Marshall R. Mayberry, Matthew W. Crocker, Pia Knoeferle</p> <p>Optimality theory and human sentence processing: the case of coordination John C.J. Hoeks, Petra Hendriks</p> <p>Relevance theory through pragmatic theories of meaning Ahti-Veikko Pietarinen</p> <p>Grounding natural language quantifiers in visual attention Kenny N. Coventry, Angelo Cangelosi, Stephen Newstead, Alison Bacon, Rohanna Rajapakse</p>	<p>[Blue Room] <b>Cognitive modelling in real environments</b></p> <p>Computational modelling of chord fingering for string instruments Daniele P. Radicioni, Vincenzo Lombardo <b>[Runner Ups for Marr Prize]</b></p> <p>Music cognition: theory testing and model selection Henkjan Honing</p> <p>Why information retrieval needs cognitive science: a call to arms Eduard Hoenkamp</p> <p>Differences of split and non-split architectures emerged from modelling Chinese character pronunciation Janet Hui-wen Hsiao, Richard Shillcock</p>	<p>[Auditorium] <b>Symposium Neuroeconomics and the social brain</b></p> <p>Proponent: Henrik Walter &amp; Peter Kenning</p> <p>Speakers: Henrik Walter &amp; Peter Kenning Hilke Plassmann Michael Deppe Angela Ciaramidaro Birgit Abler</p>
<p>18:15 19:30</p>	<p>[Panoramic Room] <b>Rumelhart's Reception for Paul Smolensky</b> Next year's Rumelhart's Prize winner announced Rumelhart's Prize and Reception are sponsored by the Robert J. Glushko's and Pamela Samuelson's Foundation The Reception includes a dinner buffet</p>				
<p>19:30 21:00</p>	<p>[Panoramic Room] <b>Poster Session 2</b></p>				

## Saturday, July 23

<p>8:30 10:00</p>	<p>[Blue Room] <b>Analogical reasoning</b></p> <p>Similarity-based qualitative simulation Jin Yan, Kenneth D. Forbus</p> <p>A structure mapping model for solving geometric analogy problems Emmet Tomai, Andrew Lovett, Kenneth D. Forbus, Jeffrey Usher</p> <p>Relational words as handles: they bring along baggage Ji Y. Son, Robert L. Goldstone</p> <p>A symbolic-connectionist model of relation discovery Leonidas A.A. Dourmas, John E. Hummel</p>	<p>[White Room] <b>Memory</b></p> <p>Encoding and retrieval efficiency of episodic data in a modified sparse distributed memory system Sidney K. D'Mello, Uma Ramamurthy, Stan Franklin</p> <p>Creating false memories in humans with an artificial neural network: implications for theories of memory consolidation Serban C. Musca, Stéphane Rousset, Bernard Ans</p> <p>Picture theory, tacit knowledge or vividness-core? Three hypotheses on the mind's eye and its elusive size Amedeo D'Angiulli, Adam Reeves</p> <p>Time monitoring and cognitive control control in children and adults Maria Grazia Carelli, Timo Mäntylä</p>	<p>[Yellow Room] <b>Communication</b></p> <p>The source of beliefs in conflicting and non conflicting situations Hugo Mercier, Jean-Baptiste Van der Henst</p> <p>What happens when experts over-or underestimate a layperson's knowledge in communication ? Effects on learning and question asking Jörg Wittwer, Matthias Nückles, Alexander Renkl</p> <p>Categorical recurrence analysis of child language Rick Dale, Michael J. Spivey</p> <p>Studying situated communication with an embodied agent Ipke Wachsmuth</p>	<p>[Green Room] <b>Symposium</b> <b>Spatial schemas and abstract thought</b></p> <p>Proponent: Merideth Gattis</p> <p>Speakers: Barbara Tversky Simone Schnall Merideth Gattis &amp; Jing Jing Ding</p>
<p>10:00 11:00</p>	<p>[Auditorium] <b>Plenary - Giacomo Rizzolatti</b> "The mirror neuron system and its role in understanding the others" Chair: Steven Small</p>			
<p>11:00 11:30</p>	<p>Coffee Break</p>			

<p>11:30 13:00</p>	<p>[Blue Room] <b>Analogical reasoning &amp; learning</b></p> <p>Self-explanation, feedback and the development of analogical reasoning skills: microgenetic evidence for a metacognitive processing account Andrea Cheshire, Linden J. Ball, Charlie Lewis</p> <p>Relevant concreteness and its effects on learning and transfer Jennifer A. Kaminski, Vladimir M. Sloutsky, Andrew F. Heckler</p> <p>Linking cognitive science to education: generation and interleaving effects Lindsey E. Richland, Robert A. Bjork, Jason L. Finley, Marcia C. Linn</p> <p>Conceptual and procedural knowledge of a mathematics problem: their measurement and their causal interrelations Michael Schneider, Elsbeth Stern</p>	<p>[White Room] <b>Attention and spatial processes</b></p> <p>Computational and experimental evaluation of the attentional blink: testing the simultaneous type serial token model Bradley Wyble, Howard Bowman</p> <p>Two visual systems and their eye movements: Evidence from static and dynamic scene perception Boris M. Velichkovsky, Markus Joos, Jens R. Helmert, Sebastian Pannasch</p> <p>A recurrent model for spatial attention Marco Casarotti, Marco Zorzi, Carlo Umiltà</p>	<p>[Yellow Room] <b>Language understanding and context</b></p> <p>Focusing attention with deictic gestures and linguistic expressions Max M. Louwerse, Adrian Bangerter</p> <p>Context sensitivity of relational nouns Jennifer A. Asmuth, Dedre Gentner</p> <p>Incremental effects of mismatch during picture-sentence integration: evidence from eye-tracking Pia Knoeferle, Matthew W. Crocker</p> <p>Widening the wideware: an analysis of multimodal interaction in scientific practice Morana Alac</p>	<p>[Green Room] Debate <b>Shared intentionality</b></p> <p>Proponent: Livia Colle &amp; Cristina Becchio</p> <p>Speakers: Raimo Tuomela Hannes Rakoczy Elizabeth Pacherie Livia Colle &amp; Cristina Becchio Bruno G. Bara</p> <p>Discussant: Livia Colle &amp; Cristina Becchio</p>	<p>[Auditorium] Symposium <b>Conceptual grounding in cognitive processes</b></p> <p>Proponent: Katja Wiemer-Hastings</p> <p>Speakers: Stevan Harnard Arthur M. Glenberg Robert L. Goldstone Katja Wiemer-Hastings &amp; Kurby Rolf A. Zwaan &amp; Taylor</p>
<p>13:00 14:30</p>	<p>Lunch on your own</p>				

<p>14:30 16:00</p>	<p>[Blue Room] <b>Learning</b></p> <p>Categorization vs. inference: shift in attention or in representation? Håkan Nilsson, Henrik Olsson</p> <p>Differentiation for novel dimensions Stephen A. Hockema, Mark R. Blair, Robert L. Goldstone</p> <p>Modelling individual differences with Dirichlet processes Daniel J. Navarro, Thomas L. Griffiths, Mark Steyvers, Michael D. Lee</p>	<p>[Green Room] <b>Spatial processes</b></p> <p>Mental simulation in spatial language processing Benjamin Bergen</p> <p>SpaceCase: a model of spatial preposition use Kate Lockwood, Ken Forbus, Jeffrey Usher</p> <p>Human spatial reorientation using dual task paradigms Kristin R. Ratliff, Nora S. Newcombe</p> <p>Lexical processing drives motor simulation Meylysa J. Tseng, Benjamin K. Bergen</p>	<p>[Yellow Room] <b>Comprehension of stories and metaphors</b></p> <p>A subsymbolic model of complex story understanding Peggy Fidelman, Risto Miikkulainen, Ralph Hoffman</p> <p>How do readers deal with flashbacks in narratives? Stephanie Kelter, Berry Claus</p> <p>Brain processes of relating a statement to a previously read text: memory resonance and situational constructions Franz Schmalhofer, Uwe Frieese, Karin Pietruska, Markus Raabe, Roland Rutschmann</p> <p>Interpretive diversity as a source of metaphor-simile distinction Akira Utsumi, Yuu Kuwabara</p> <p>Negation in non-literal sentences Raluca Budiu, John R. Anderson</p>	<p>[White Room] <b>Interaction of human and machines</b></p> <p>Propagation of innovations in networked groups Winter A. Mason, Andy Jones, Robert L. Goldstone</p> <p>Assessing human likeness by eye contact in an android testbed Karl F. MacDorman, Takashi Minato, Michihiro Shimada, Shoji Itakura, Stephen Cowley, Hiroshi Ishiguro</p> <p>The acquisition and asymmetric transfer of interactive routines Wayne D. Gray, V. Daniel Veksler</p> <p>In search for the holy grail: understanding artefact mediation in social interactions Tarja Susi</p>	<p>[Auditorium] Symposium <b>Origins of mindreading abilities in children and monkeys</b></p> <p>Proponent: Claudia Thoermer</p> <p>Speakers: Judith Burkart &amp; Adolf Heschl Luca Surian &amp; Stefania Caldi Claudia Thoermer &amp; Beate Sodian Henrike Moll &amp; Michael Tomasello</p> <p>Discussant: Beate Sodian</p>
<p>16:00 16:30</p>	<p>Coffee Break</p>				
<p>16:15 17:00</p>	<p>[Blue Room] Business Meeting: open to members of the Cognitive Science Society</p>				
<p>17:00 19:00</p>	<p>[Auditorium] <b>Mind and Brain Prize</b></p> <p>Bruno G. Bara confers the Mind and Brain Prize on <b>James L. McClelland</b> and <b>Jerry Fodor</b></p>				

	<p>Lectio Doctoralis: <b>James L. McClelland</b>  "Organization and emergence of semantic knowledge: A parallel-distributed processing approach"</p> <p>Lectio Doctoralis: <b>Jerry Fodor</b>  "What we still don't know about cognition"</p>
19:00 21:00	[Panoramic Room] <b>Poster-session 3</b> with Mind and Brain's Cocktail The Mind and Brain's Cocktail is sponsored by Consorzio per la Tutela dell'Asti