

## Poster session 1

[Panoramic Room]

Thursday, July 21

19:00 - 21:00

### Language, communication, meta-cognition, and social systems

Number of the panel - Title of the poster	Author/s
1. On the Interplay Between Heuristic and Systematic Processes in Persuasion	Torsten Reimer, Rui Mata, Konstantinos Katsikopoulos, Klaus Opwis
2. Cooperation and Trust in Group Context	Raimo Tuomela, Maj Tuomela
3. Divergence and Overlap in Bilingual Concept Representations	Thomas Ward, Amy Chu, Jyotsna Vaid, Roberto Heredia
4. Different Paradigms of Software Agents Applied to Modeling and Simulation of Complex Social Systems	Marco Remondino
5. Modeling Meta-Cognition in a Cognitive Architecture	Ron Sun, Xi Zhang, Bob Mathews
6. A Cognitively Based Simulation of Simple Organizations	Ron Sun, Isaac Naveh
7. Role of Context in Memorability of Counterintuitive Concepts	M. Afzal Upal
8. Communicating likelihood and managing face: Can we say it is probable when we know it to be certain?	Jean-Francois Bonnefon, Gaëlle Villejoubert
9. The Development of Communicative Background: Nonverbal Interactions and Speech Acts	Gabriella Airenti
10. The Cognitive Advantages of Counting Specifically: An Analysis of Polynesian Number Systems	Sieghard Beller, Andrea Bender
11. Spatial Frames of Reference for Temporal Relations: A Conceptual Analysis in English, German, and Tongan	Andrea Bender, Giovanni Bennardo, Sieghard Beller
12. Non-adjacent transitional probabilities and the induction of grammatical regularities	Francisco Calvo Garzón
13. Modeling the similarity of discourse connectives	Ben Hutchinson
14. An exemplar-based approach to unsupervised parsing	Simon Dennis
15. Effects of Negation, Truth Value, and Delay on Picture Recognition after Reading Affirmative and Negative Sentences	Barbara Kaup, Jana Lüdtke, Rolf A. Zwaan
16. Turnip Soup: Head Noun Influence on the Comprehension of Noun-Noun Combinations	Phil Maguire, Arthur Cater
17. Expecting a Surprise? The Effect of Expectations on Perceived Surprise in Stories	Rebecca Grimes-Maguire, Mark Keane
18. Perception of phonemically ambiguous spoken sequences in French	Anne-Laure Schaeegis, Elsa Spinelli, Pauline Welby
19. Integrating and evaluating graphic premises on-line	Sergio Moreno-Rios, Juan A. Garcia-Madruga

20.	A Self-Organizing Connectionist Model of Early Word Production	Xiaowei Zhao, Ping Li
21.	The psychological reality of local coherences in sentence processing	Lars Konieczny
22.	The Universal Theory Model of Concepts and the Dissolution of the Puzzle of Concept Acquisition	Sourabh Niyogi
23.	A Biologically Inspired Visuo-Motor Control Model based on a Deflationary Interpretation of Mirror Neurons	Roberto Prevede, Matteo Santoro, Francesco Mariotti
24.	Artificial Grammar Learning and Neural Networks	Karl Magnus Petersson, Peter Grenholm, Christian Forkstam
25.	Topic and Vehicle Play Different Roles in Processing of Metaphor: Activation and Inhibition of Semantic Features of Constituent Terms	Keiko Nakamoto, Takashi Kusumi
26.	A "Sudden Appearance" model for the Evolution of Human Cognition and Language.	Susan J. Lanyon
27.	What do you think I think? Theory of mind in schizophrenia	Rosemarie McCabe, Ivan Leudar, Patrick G. T. Healey
28.	Framing Effects in Persuasive Messages Against Smoking	Alessandra Tasso, Maria Grazia Monaci, Rosanna Trentin, Alessandra Rosabianca
29.	Establishing Mutual Beliefs by Joint Attention: towards a Formal Model of Public Events	Emiliano Lorini, Luca Tummolini, Andreas Herzig
30.	Body-in-Motion: Broadening the Social Mind	Jessica Lindblom, Tom Ziemke
31.	Speed of processing effects on spoken idiom comprehension.	Cristina Cacciari, Paola Corradini, Roberto Padovani
32.	Using LSA to automatically identify givenness and newness of noun phrases in written discourse	Christian F. Hempelmann, David Dufty, Philip M. McCarthy, Arthur C. Graesser, Zhiqiang Cai, Danielle S. McNamara
33.	Any Words in the Brain's Language? Does Mind Really Work That Way?	Tatiana V. Chernigovskaya
34.	What's Your Definition of Synaesthesia: A Matter of Language or Thought?	Carmen M. Bretones-Callejas
35.	The Languages of Science: A Corpus-Based Study of Experimental and Historical Science Articles	Shlomo Argamon, Paul Chase, Jeff Dodick
36.	Are Concepts Public?	Elisabetta Lalumera
37.	Some preliminary analysis on: The induction of communication protocols	Nik Nailah Binti Abdullah, Stefano A. Cerri
38.	Verb and Verb-Derived Noun Production: Hemifield Similarities and Differences	Armina Janyan,
39.	Spatial Reasoning Skills in Tenejapan Mayans	Peggy Li, Linda Abarbanell, Anna Papafragou
40.	Concept Learning and Categorization from the Web	Abdulrahman Almuhareb, Massimo Poesio
41.	A Bayesian model for recursive recovery of syntactic dependencies	Virginia Savova, Leonid Pehskin
42.	Distinctiveness Effects in Face Memory Vanish with Well-Controlled Distractors	Nicolas Davidenko, Michael Ramscar
43.	Evaluating the Relationships Instantiated by Semantic Associates of Verbs	Alissa Melinger, Sabine Schulte im Walde
44.	Neuropsychological Evidence for Linguistic and Extralinguistic Paths in Communication	Iliaria Cutica
45.	A Crosslinguistic, Experimental Study of Resumptive Pronouns and that-Trace Effects	Frank Keller, Theodora Alexopoulou
46.	Ambiguous idioms understanding in Italian aphasic patients	Costanza Papagno, Cristina Cacciari
47.	The professor chewed the students... Out: Effects of dependency, length, and adjacency on word order preferences in sentences with verb-particle constructions	Laura M. Gonnerman, Celina R. Hayes

48.	Weblogs, genres, and individual differences	Scott Nowson, Jon Oberlander, Alastair J. Gill
49.	Hierarchical Preferences in a Broad-Coverage Lexical Taxonomy	Massimiliano Ciaramita, Steven Sloman, Mark Johnson, Eli Upfal
50.	Constraints on immediate memory for prosody: Evidence of a correspondence with the prosodic organization of speech.	Victor J. Boucher, Annie C. Gilbert
51.	The role of affordances at the semantics/pragmatics boundary	Salvatore Attardo
52.	Learning to reason about other people's minds	Lisette Mol, Neils Taatgen, Rineke Verbrugge, Petra Hendriks
53.	Access to Phonological and Gender Information during Visual Word Recognition	Florelle Chevaux, Julie Franck, Fanny Meunier, Ulrich Frauenfelder
54.	Categorizing grammar: Differential effects of preceding and succeeding contextual cues	Michelle C. St. Clair, Padraic Monaghan
55.	Grammaticality Judgment of Article Use in Aphasic Speakers of Bulgarian	Elena Andonova, Armina Janyan, Katya Stoyanova, Margarita Raycheva, Tatyana Kostadinova
56.	Expectancy for the Morphological Form of Verbs During Semantic Priming	Todd R. Ferretti, Ken McRae, Jeffrey C. Elman, Candace Ramshaw
57.	Folk Theory of the Social Mind: Policies, Principles, and Foundational Metaphors	William J. Clancey
58.	Neural Correlates Underlying Action-intention and Aim-intention	Mauro Adenzato, Cristina Becchio, Cesare Bertone, Raimo Tuomela
59.	Effects of Prosody on Conceptual Combination	Dermot Lynott, Luise Connell
60.	The impact of external representations on providing online instructions	Regina Jucks, Rainer Bromme, Anne Runde
61.	Dealing With Multiple Documents on the WWW: The Role of Metacognition in the Formation of Documents Models	Marc Stadler, Rainer Bromme
62.	Cognitive reconstruction of reversed speech in French	Claire Grataloup, Michel Hoen, Fanny Meunier, François Pellegrino, Evelyne Veuillet, Lionel Collet
63.	Familiarity and Creativity in Novel Compound Production	Dermot Lynott, Mark Keane
64.	ERP Evidence for an Interaction between Phonological and Semantic Processes in Masked Priming Tasks	Caroline Jacquier, Aicha Rouibah, Michel Hoen
65.	Propane stoves and gas lamps: how the concept hierarchy influences the interpretation of noun-noun compounds	Barry Devereux, Fintan Costello
66.	Sentence Understanding Engages Motor Processes	Benjamin K. Bergen, Kathryn B. Wheeler
67.	Writing Direction Influences Spatial Cognition	Ting Ting Chan, Benjamin Bergen
68.	Qualitative and Quantitative Aspects of Vowel Harmony: A Dynamics Model	Stefan Benus, Adamantios I. Gafos
69.	A Bi-Polar Theory of Nominal and Clause Structure and Function	Jerry T. Ball
70.	Construction Driven Language Processing	Jerry T. Ball
71.	Does language shape the way we conceptualize the world?	Joachim De Beule, Bart De Vylder
72.	Variations along the Contextual Continuum in Task-Oriented Speech	Gregory S. Aist, Ellen Campana, James Allen, Mike Rotondo, Mary Swift, Michael Tanenhaus
73.	Real-time Integration of Gesture and Speech during Reference Resolution	Ellen Campana, Laura Silverman, Michael K. Tanenhaus, Loisa Bennetto, Stephanie Packard
74.	Lexical Stress Effects In Italian Spoken Word Recognition	Lara Tagliapietra, Patrizia Tabossi

75.	Computational Laughing: Automatic Recognition of Humorous One-liners	Rada Mihalcea, Carlo Strapparava
76.	Colorless green ideas sleep furiously revisited: A statistical perspective	Florencia Reali, Rick Dale, Morten H. Christiansen
77.	The Role of Attributional and Distributional Information in Semantic Representation	Mark Andrews, Gabriella Vigliocco, David Vinson
78.	Toward Computational Recognition of Humorous Intent	Julia Taylor, Lawrence Mazlack
79.	Speakers of Gendered Languages are not Necessarily Sexist	Kathleen Eberhard, Matthias Scheutz, Michael Heilman
80.	Spatial Perspective in Spoken Descriptions of Real World Environments at Different Scales	Sarah Kriz, Mary Hegarty
81.	Simulating frontotemporal pathways involved in lexical ambiguity resolution	Jean-Philippe Thivierge, Debra Titone, Thomas R. Shultz
82.	Perceiving and Describing Event Temporal Dynamics	Shulan Lu, Devin Pierce
83.	A Statistical Model of Developmental Changes in Early Word Learning	Chen Yu, Weixia Huang
84.	Shades of the chameleon: Social influences on syntactic mimicry	Emily Balctetis, Rick Dale
85.	Sentence Processing in Context: The Impact of Experience on Individual Differences	Thomas A. Farmer, Morten H. Christiansen, Karen A. Kemtes
86.	Interaction in spoken word recognition models: Feedback helps	James Magnuson, Ted Strauss, Harlan Harris
87.	jTRACE: A Reimplementation and Extension of the TRACE Model of Spoken Word Recognition	Ted Strauss, James Magnuson, Harlan Harris
88.	Similarity Between Semantic Spaces	Xiangen Hu, Zhiqiang Cai, Arthur Graesser, Weixia Huang
89.	The nature of Suppression Mechanism in Reading: Insights from L1-L2 Comparison	Linet Frey
90.	Clock Time Naming: Complexities of a Simple Task	Simone A. Sprenger, Hedderik van Rijn
91.	Mitigation Theory: An Integrated Approach	Bilyana Martinovski, Wenji Mao, Stacy Marsella, Jonathan Gratch
92.	Modeling the acquisition of domain structure and feature understanding	Amy Perfors, Charles Kemp, Joshua Tenenbaum
93.	Pointing and describing in referential communication	Adrian Bangerter, Erik Chevallet
94.	Truthfulness and Relevance in Japanese	Hajimu Hayashi
95.	Gestures and Metaphorical Comprehension: Electrophysiological Evidence of the Influence of Gestures on Metaphorical Processing	Nerea Aldunate, Francisco Ceric, Franco Simonetti, Carlos Cornejo
96.	Executive function, theory of mind and mental representations in explaining the communicative deficit in schizophrenic patients	Francesca M. Bosco, Marianna Vallana, Livia Colle, Romina Angeleri, Katiuscia Sacco
97.	Simple Gesture Analysis in Narrative Speech: Expert-novice Differences	Cara A. Stitzlein, Susan Bell Trickett, Gregory J. Trafton
98.	Effects of text types and working memory on children's comprehension	Kyung Soo Do, Eun-Ju Lee
99.	What Language Change can Tell us About the Mental Organization of Linguistic Competence	Nikolaus Ritt
100.	The activation of information on grammatical gender in recognizing and reading Italian words	Maria De Martino, Giulia Bracco, Alessandro Laudanna
101.	Exploring Lexical Complexity and Language Coherence with an Iterated Learning Model	Mike Dowman
102.	Peer imitation in 4-year-old children: Rational or irrational?	Benise S.K. Mak
103.	A Communicability Test for Evaluating Team Communication	Julie Parisi, Douglas S. Brungart

104. Metaphor in the Mind and Hands	Daniel Casasanto, Sandra Lozano, Lindsay Garlock
105. Reordering letters makes a difference in lexical selection	Javier S. Sainz,
106. Agrammatism as a failure in the lexical activation process	Cristiano Crescentini, Andrea Stocco
107. Do Chinese readers set up priorities for different orthographic units according to the role(s) they play in recognizing the Chinese character?	Man-Ying Wang, Chi-Le Ching
108. Anaphoric Inference in Expository Text: The Effects of Anaphora Type, Mention Order and Typicality of Antecedent	Jae-Ho Lee
109. The Semantic Radical Combinability Effects in Chinese Character Recognition: a rTMS study	Janet Hui-Wen Hsiao, Richard Shillcock, Michal Lavidor
110. Language-Specific Working Memory Capacity in Second Language Proficiency	Wai Men Noel Chung, Norman Segalowitz
111. The Influence of Reading Skill on the Given-New Strategy	Stacey A. Todaro, Joseph P. Magliano, Keith K. Millis, Danielle S. McNamara
112. Predicted Errors in Early Verb Learning	Yael Gertner, Cynthia Fisher
113. The Nonconceptual Gateway to Early Word Learning	Susannah Devitt
114. Statistical Natural Language Processing Method for Variant Texts Segmentation	Maki Miyake, Hiroyuki Akama, Masanori Nakagawa
115. Experience Dependence and Graded Organization of Semantic Representations	James McClelland, Katia Dilkina
116. Priming the interpretation of noun compounds: Evidence against relation-based models	Claudine Raffray, Martin Pickering, Holly Branigan
117. Charlie Weasley - She or He?	Angela Brunstein, Maria Pilar Larrañaga
118. Investigating Serial Order and Graphemic Representations in Spelling: A Simple Recurrent Network Simulation	Ariel M. Goldberg, Adam Buchwald, Joanna Kochaniak, Brenda Rapp
119. Stem-formation Processes in Portuguese: A Dual-Mechanism Account	Joao Verissimo, Harald Clahsen

## Cognitive architectures, complex systems, situated and distributed cognition

Number of the panel - Title of the poster	Author/s
120. Modeling Pre-Attentive Visual Search in ACT-R	Andrew L. Reifers, Ian N. Schenck, Frank E. Ritter
121. Memory-related differences in a correlation detection task in ACT-R	Wolfgang Gaissmaier, Lael Schooler, Jörg Rieskamp
122. Studying Emotion and Interaction between Autonomous Cognitive Agents in Simulated and Robotic Environments	Joscha Bach
123. Brain oscillations and cognitive processes	Christina M. Krause
124. Distributed Representations and "Flexible" Modularity in Hybrid Architectures	Giovanni Pezzulo, Gianguglielmo Calvi
125. A Situated Cognition Perspective on Presence	Antonella Carassa, Francesca Morganti, Maurizio Tirassa

126. The Time Course of Routine Action	Nicolas Ruh, Richard P. Cooper, Denis Mareschal
127. Functional Neuroimaging and its Implications for Cognitive Science: Beyond Phrenology and Localization	Ahmad Sohrabi, Andrew Brook
128. Different domains in abstract concepts	Annalisa Setti, Nicoletta Caramelli
129. Explaining Resource Undermatching with Agent-Based Models	Michael E. Roberts, Robert L. Goldstone
130. Grounding Scientific Inquiry and Knowledge in Situated Cognition	Janet Bond-Robinson, Amy Preece Stucky
131. Integrating Cognitive Models Based on Different Computational Methods	Nicholas Cassimatis

## Music and art

Number of the panel - Title of the poster	Author/s
132. Using Music to Tap Into a Universal Neural Grammar	Daniel G. Mauro
133. Everyday Constraints on Learning: Children's and Adults' Development of the Major/Minor Distinction	Clarissa A. Thompson, John E. Opfer
134. Auditory-motor Facilitation by the Auditory Context of Music or Rhythm	Yu Cheng Pei, Chia-Ling Chen, Chia-Ying Chung, Alice M.K. Wong
135. What do we see? A study on the variability of the visual strategy over time to explore a work of art	Jean-paul Courchia, Benjamin Courchia
136. Cognitive Constraints on the Organization of Language and Music	Gertraud Fenk-Oczlon, August Fenk
137. Brain Mechanisms of Musical Chord Categorization are Modulated by Expertise	Elvira Brattico, Tuire Kuusi, Mari Tervaniemi