Third International Conference on the Mental Lexicon  
Banff, Alberta, Canada  Oct. 6-8, 2002  
Conference Program

Sunday, October 6

PLATFORM SESSION 1  9:00 – 10:00

9:00 – 9:20  Laurie Beth Feldman, Tracy Janack & Matthew Pastizzo (The University at Albany, SUNY and Haskins Labs): *Morphological Analysis as revealed by a Segmentation Task*

9:20 – 9:40  Marcus Taft and Paul Kougious (University of New South Wales, Sydney, Australia): *The processing of morpheme-like units in monomorphemic words*

9:40 – 10:00  Jennifer Vannest (Department of Psychology, University of Michigan): *The Timecourse of Morphological Processing: Base and Surface Frequency Effects in Speed-Accuracy Tradeoff Designs*

POSTER SESSION 1  10:00 – 11:00

1) Dirk P Janssen & Karin R Humphreys (a Universität Leipzig, Germany; b University of Illinois, Urbana-Champaign): *Morphological speech errors on agentive and comparative affixes*

2) Matthew John Pastizzo & Laurie Beth Feldman (University at Albany, State University of New York and Haskins Laboratories): *Morphological processing: A comparison between free and bound stem facilitation*

3) James Myers and Yu-chi Huang (National Chung Cheng University): *Frequency effects in the processing of Chinese inflection*

4) Fanny Meunier and Juan Segui (* Laboratoire Dynamique du Langage CNRS and Université Louis Lumière Lyon 2 Lyon – France): *Auditory Processing of French Prefixed Words*

5) Tammy L. Wile and Ron Borowsky (University of Saskatchewan): *Diagnostics for Basic Reading Processes: Stimulus-Driven and Task-Driven Effects*

6) Letícia M. Sicuro Corrêa, Diogo A. de A. Almeida & Renata Sobrino Porto (Pontifia Universidade Catica do Rio de Janeiro (PUC-Rio): *On the representation of Portuguese gender inflected words in the mental lexicon*

7) Adam Ussishkin, and Andrew Wedel (1University of Arizona, 2University of California, Santa Cruz, and 3Max Planck Institute for Cognitive Neuroscience): *Processing non-productive versus productive affixes: Evidence from ERPs*

8) Matthias K. Schirmeier (University of Alberta): *Distributional Properties of German ver-: Implications for Morphological Processing*

9) Jussi Niemi, Janne Heikkinen, Juhani Jarvikivi (University of Joensuu, Finland): *Processes and Units: Morphophonological Processes and Paradigmatic Allomorph Competition in Finnish Verb Inflection*

10) Linnaea Stockall, Andrew Stringfellow and Alec Marantz (MIT Dept. of Linguistics and Philosophy and MIT/KIT MEG Lab): *The precise time
course of lexical activation: MEG measurements of the effects of frequency, probability and density in lexical decision

11) Kehayia, E., Riente, L., & Gillon, B. (McGill University Centre de recherche interdisciplinaire en réadaptation du Montreal métropolitain (CRIR): Computation of the grammatical features mass and plural in sentential context: A psycholinguistic study


13) Alessandro Laudanna, Maria De Martino, Simone Gazzellini (1 Dipartimento di Scienze della Comunicazione, Università di Salern 2 Istituto di Scienze e Tecnologie della Cognizione, CNR, Roma): Lexical representations of Italian verbs in the mental lexicon

14) Bhavani Saravanan (SUNY at Stony Brook): My puppy runned away. – Why children regularize irregular verbs

15) Rossitza Nikolova and Gonia Jarema (Centre de recherche de l’Institut universitaire de geriatrie de Montreal and Universite de Montreal): The status of the root in the processing of imperfective verbs in Bulgarian

16) Sami Boudelaa and William D. Marslen-Wilson (MRC Cognition and Brain Sciences, Cambridge, UK): Allomorphic variation in Arabic: Consequences for lexical processing

PLATFORM SESSION 2  11:00 – 12:00

11:00 – 11:20 Rachèl Kemps, Mirjam Ernestus, Robert Schreuder, Harald Baayen (Max Planck Institute for Psycholinguistics & University of Nijmegen): The suffix restoration effect

11:20 – 11:40 Catherine-Marie Longtin, Juan Segui and Pierre A. Hallé (1Laboratoire de Psychologie Expérimentale Centre National de la Recherche Scientifique (CNRS), Université René Descartes 2Ecole des Hautes Etudes en Siences Sociales, Paris, France): Blind Morphological Decomposition

11:40 – 12:00 Juhani Järvikivi, Raymond Bertram and Jussi Niemi (University of Joensuu1 and University of Turku2): Affixal Salience and Lexical Processing: The Role of Suffix Allomorphy

Lunch Break  12:00-13:20

PLATFORM SESSION 3  13:20 – 14:20

13:20 – 13:40 Ingrid Sonnenstuhl, Meike Hadler, Helga Weyerts, Harald Clahsen (1University of Duesseldorf, 2University of Essex): Prefixed Word Forms in the German Mental Lexicon

13:40 – 14:00 Lucia Colombo, Alessandro Laudanna, Cristina Brivio, Maria De Martino (1Dipartimento di Psicologia Generale, Università di Padova, 2Dipartimento di Scienze della Comunicazione, Università di Salerno 3Istituto di Scienze e Tecnologie della Cognizione, CNR, Roma): Regularity and consistency in the production of the Italian past participle
14:00 – 14:20  Ron Borowsky, Tammy L. Wile, William J. Owen & Gordon E. Sarty (University of Saskatchewan): *Localization of Orthographic, Phonological, and Semantic Language Processing Using fMRI*

**POSTER SESSION 2 14:20 – 15:20**

1) Julia Peters, Manuel Sinor (University of Alberta): *Intralingual Homographs: The impact of L2 lexical acquisition on L1*

2) Longxing Wei (Montclair State University): *Code Switching as Unequal Activation of Lemmas in the Bilingual Mental Lexicon*

3) Eliza von Baeyer and Elena Nicoladis (University of Alberta): *The effect of word position in children’s acquisition of their first words*

4) Claudia Hegenscheidt, Ulrike Janssen, and Martina Penke (Institut fuer Sprache und Information, University of Duesseldorf): *Agrammatic aphasia can lead to a deranking of phonological constraints*

5) Seija Pekkala (Department of Phonetics, University of Helsinki): *Action verbal fluency task in Alzheimer’s disease*

6) Polonyi Tünde Éva (Eötvös Loránd University, Budapest Debrecen University, Debrecen): *Lexical access at bilinguals*

7) Ingrid K. Christoffels & Annette M.B. de Groot (University of Amsterdam, Department of Psychology, The Netherlands): *Lexical retrieval, working memory and experience in simultaneous interpreting*

8) Dominiek Sandra & Leen Janssens (University of Antwerp, Centre for Psycholinguistics): *The role of morphology in young childrens written word production*

9) Erica Smits, Ton Dijkstra, Heike Martensen, & Dominiek Sandra (1 Center for Psycholinguistics, University of Antwerp, 2 NICI, University of Nijmegen): *Naming interlingual homographs in L2: Effects of relative frequency and stimulus list composition*

10) Hamideh Marefat (University of Tehran): *Acquisition of Lexicon by EFL Learners: Dative Verbs*

11) Kristine Uzule (State University of New York at Stony Brook): *Bilingual English-Arabic Word Storage of Inflected and Derived Forms: Response to the Homogeneity Hypothesis of Libben (2000)*

12) Danuta Perlak and Gonia Jarema (Université de Montréal and Centre de recherche de l'Institut universitaire de géériatric de Montréal): *Derivation and frequency: The processing of adjectives and adverbs in Polish by three aphasic patients*

13) Ulf Schuetze (Department of Germanic Studies, University of British Columbia): *Speaking a L2: Second versus Foreign Language Acquisition*

14) Annette Colangelo, Lori Buchanan & Guy Van Orden (1 University of Windsor, 2 Arizona State University): *Reaction time variability and d-prime: Distinctions between normal and impaired readers*

15) Gretchen Sunderman and Judith F. Kroll (Department of Psychology, 1 The Pennsylvania State University, 2 University of Amsterdam): *Developing the ability to speak words in a second language: The role of proficiency and individual differences in negotiating cross-language competition*
16) Bianca M. Sumutka, Judith F. Kroll, Annette M. B. De Groot, & Susanne Borgwaldt (Department of Psychology, 1 The Pennsylvania State University, 2 University of Amsterdam): *Lexical Parsing in Monolingual and Bilingual Speakers*

17) Mira Goral (Language in the Aging Brain Laboratory, Boston University School of Medicine): *Language Proficiency and Lexical Access in Trilinguals*

**PLATFORM SESSION 4  15:20 – 16:20**

15:20 – 15:40 Ekaterini Klepousniotou (McGill University): *Processing Multiple Unrelated Meanings versus Multiple Related Senses*

15:40 – 16:00 Marina Blekher (University of Alberta): *Non-selective lexical access in different-script bilinguals: The processing of non-word interlingual homophones by Russian-English bilinguals*

16:00 – 16:20 Iris Berent (Department of Psychology, Florida Atlantic University): *Identity avoidance in the Hebrew lexicon: Is it due to similarity?*

**Coffee Break  16:20-16:40**

**PLATFORM SESSION 5  16:40 – 17:40**

16:40 – 17:00 Ali Idrissi and Eva Kehayia (*McGill University and *†Centre de recherche interdisciplinaire en réadaptation, Montreal): *Morphological units in the Arabic mental lexicon: Evidence from an individual with deep dyslexia*

17:00 – 17:20 Lisa S. Arduino, Cristina Burani and Giuseppe Vallar (*Istituto di Scienze e Tecnologie della Cognizione (CNR), Roma, Italia; ^ Università degli Studi di Milano-Bicocca, Milano, Italia; ° Fondazione S. Lucia, IRCCS, Roma, Italia): *How spatial attention modulates reading aloud and lexical decision: Evidence from Italian neglect dyslexia patients*

17:20 – 17:40 Roelien Bastiaanse & Ron van Zonneveld (Graduate School for Behavioral and Cognitive Neurosciences (BCN) University of Groningen, The Netherlands): *Broca’s aphasia and the lexical representation of verbs*

**Monday, October 7**

**PLATFORM SESSION 6  9:00 – 10:20**

9:00 – 9:20 Eiling Yee, Jason Taylor, & Julie Sedivy (Dept. of Cognitive & Linguistic Sciences1, Dept. of Psychology2, Brown University): *Early access to semantic information during spoken word recognition: Evidence from eye movements*

9:20 – 9:40 Jens Bölte, Petra Dohmes, & Pienie Zwitserlood (Westfälische Wilhelms-University Münster, Münster, Germany): *The impact of morphological complexity and semantic transparency on picture naming*

9:40 – 10:00 Alissa Melinger and Rasha Abdel Rahman (Max Planck Institute for Psycholinguistics): *Associative relations are semantic: Evidence from picture-word interference*
10:00 – 10:20 Simona Collina and Patrizia Tabossi (University of Trieste, Italy): The use of the picture-word interference paradigm with transitive and intransitive verbs

POSTER SESSION 3 10:20 – 11:20

1) Holden Härtl (Center for General Linguistics (ZAS), Berlin): The conceptual inactiveness of implicit arguments: Evidence from particle verbs and object categorization

2) Kathy Conklin , Jean-Pierre Koenig and Gail Mauner (Departments of †Linguistics, ‡Psychology and Center for Cognitive Science University at Buffalo): Influence of lexically encoded semantic argument information on sentence processing

3) Walid S. Saba (School of Computer Science, University of Windsor, Windsor, Canada): On the Relationship Between Word Meaning and World Knowledge

4) Manuel Perea , Pablo Gomez and Roger Ratcliff ((1)Universitat de Valencia, (2) Northwestern University): Modeling the "go/no-go" Lexical Decision Task

5) Stanka A. Fitneva, Michael J. Spivey (Cornell University): Lexical disambiguation in social context: On the mediational role of processing modality

6) Keren B. Shatzman & Niels O. Schiller (1Max Planck Institute for Psycholinguistics, Nijmegen, The Netherlands2Universiteit Maastricht, The Netherlands): The word frequency effect in picture naming: Contrasting two hypotheses using homophone pictures

7) Ruth Ann Atchley, Kristin Kwasny, and Joyce McCall (University of Kansas): Exploring Lexical Access for Ambiguous Word Meanings Using ERPs

8) Beate Schwichtenberg & Niels O. Schiller (1Department of Cognitive Science, University of California, San Diego, USA, 2Department of Neurocognition, Universiteit Maastricht, The Netherlands, 3Max Planck Institute for Psycholinguistics, Nijmegen, The Netherlands): Semantic Gender Assignment Regularities in German

9) Niels O. Schiller, Paula Fikkert, & Clara C. Levelt (1Universiteit Maastricht & Max Planck Institute for Psycholinguistics 2Universiteit Nijmegen 3Vrije Universiteit Amsterdam): Metrical priming in speech production

10) Geri Brousseau and Lori Buchanan (Psychology Department, University of Windsor): The Semantic Category Effect and Emotional Valence In College-age Students

11) Síle Harrington (Dun Laoghaire Inst of Art, Design and Technology/Trinity College Dublin): Development of the L1 verb lexicon: mapping concept and structure

12) Juanita N. Turner, Craig G. Chambers, and Susan A. Graham (University of Calgary): Semantic factors in the learning of lexical concepts

13) Forouzan Mobayyen & Roberto G. de Almeida (Department of Psychology, Concordia University, Montreal): Memory for Verbs: Recall as a Function of Semantic and Morphological Complexity

14) Dominie Writt-Haas, Sarah Ivy, Ruth Ann Atchley, and Megan Migliazzo (University of Kansas): An ERP Study Exploring the Influence of Agent Animacy on Sentence Processing in Adults and Children
15) Albert Costa, Ruth de Diego Balaguer, Nuria Sebastian Gallés, and Alfonso Caramazza ((1) University of Barcelona, (2) Harvard University): *Regular versus irregular past tense formation and its relation with agrammatism*

16) Linda J.M. Nicholson & Roberto G. de Almeida (Department of Psychology, Concordia University, Montreal): *The Effect of Context on the Processing of Type-Shifting Verbs*

**PLATFORM SESSION  11:20 – 12:40**

11:20 – 11:40 Kenneth I. Forster (University of Arizona): *Lexical processing anomalies in task comparisons*

11:40 – 12:00 Glen E. Bodner and Michael E. J. Masson (1University of Calgary, 2University of Victoria): *Long-Lasting Masked Priming*

12:00 – 12:20 Fermín Moscoso del Prado Martín, Mirjam Ernestus and R. Harald Baayen (University of Nijmegen & Max Planck Institute for Psycholinguistics): *Analogy and rules in the interpretation of neutralized voiced segments and Dutch past-tense inflection: Insights from a connectionist model*

12:20 – 12:40 Dominiek Sandra (University of Antwerp, Centre for Psycholinguistics): *Homophony between regularly inflected forms of the same verb: Effects on reading*

**Lunch Break 12:40**

**Afternoon Program: Working Groups**

**Tuesday, October 8**

**PLATFORM SESSION 8  9:00 – 10:00**

9:00 – 9:20 Sébastien Miellet & Laurent Sparrow (UPRES U.R.E.C.A - Université de Lille III, France): *Phonological codes are assembled before word fixation*

9:20 – 9:40 Niels O. Schiller (Max Planck Institute for Psycholinguistics & Universiteit Maastricht): *How do we know that tenor has stress on the first syllable whereas soprano has it on the second? Metrical stress in speech production*

9:40 – 10:00 Cristina Burani and Lisa S. Arduino (* Istituto di Scienze e Tecnologie della Cognizione, CNR, Roma, Università degli studi di Milano-Bicocca): *The type numerosity of stress "friends" speeds up reading aloud of Italian words with less frequent stress pattern*

**POSTER SESSION 4  10:00 – 11:00**

1) Niels O. Schiller (Max Planck Institute for Psycholinguistics & Universiteit Maastricht): *The (limited) role of the onset in word and picture naming*

2) Sara J. Unsworth and Penny M. Pexman (University of Calgary): *The Impact of Reader Skill on Phonological Processing in Visual Word Recognition*

3) Chris Westbury, Lori Buchanan, & Michael Sanderson (1. Department of Psychology, University of Alberta, Edmonton, Canada, 2. Department of
Psychology, University of Windsor, Windsor, Canada): *Decomposing phonological and orthographic neighbourhood interactions in lexical decision*

4) Astrid Geudens & Dominiek Sandra (University of Antwerp, Center for Psycholinguistics1, Fund for Scientific Research Flanders 2): *No evidence for an onset-rime structure in children’s short-term memory recall errors*

5) Manuel Sinor (University of Alberta): *Durational cues in the identification of word onsets by L2 learners of French*

6) Robert Kirchner and Cameron Fraser (University of Alberta): *Phonologisation within an exemplar-based model of the lexicon*

7) Meghan Sumner (SUNY Stony Brook): *The nature and access of phonological forms in Modern Hebrew*


9) Iris Berent and Michal Marom (Department of Psychology Florida Atlantic University): *The CV-Structure of printed words: Evidence from the Stroop task*

10) William J. Owen, Ron Borowsky, & Gordon E. Sarty (University of Saskatchewan): *Accessing Phonological Processing During Basic Reading Tasks Using fMRI*


12) S. Borgwaldt, F. Hellwig, A.M.B. de Groot (1 University of Amsterdam, 2Max Planck Institute for Psycholinguistics, F. C. Donders Centre for Cognitive Neuroimaging): *Entropy in Language(s)- Comparing Alphabetic Orthographies*

13) No-Ju Kim (Kyungpook National University): *Dual Roles of a Teacher’s Utterance in Loanword Phonology*

14) Ann Stuart Laubstein (Carleton University): *The ”Clarinola” Effect*

15) Hirofumi Saito, Yuji Yamamoto, and Tomoko Shiraishi (Nagoya University): *Do sequential body-movements activate representations of actions?*

16) Douglas Saddy, Heiner Drenhaus, Stefan Frisch, Peter beim Graben (1Institute of Linguistics, University of Potsdam2Center for Dynamics of Complex Systems, University of Potsdam): *On the Representation and Processing of Polarity Items*

**PLATFORM SESSION 9  11:00 – 12:00**

**11:00 – 11:20** Pienie Zwitserlood (University of Münster, Germany): *The morphology – phonology interface: Do phonological properties interact with morphological structure?*

**11:20 – 11:40** Mirjam Ernestus & Pim Mak (Nijmegen University and Max-Planck Institute for Psycholinguistics): *The relevance of the feature [voice] for word recognition*

**11:40 – 12:00** Manuel Carreiras and Manuel Perea (1 Universidad de La Laguna, Spain 2 Universitat de València, Spain): *Naming pseudowords and pictures in Spanish: Effects of syllable frequency in production*

*Lunch Break  12:00-13:20*
PLATFORM SESSION 10  13:20 – 14:20

13:20 – 13:40  Linda Wheeldon and Rachelle Waksler (1 Dept. of Psychology, Univ. of Birmingham, U.K., 2 Linguistics Program, San Francisco State University, USA): Variability and mapping from signal to speech recognition lexicon

13:40 – 14:00  James S. Magnuson, Michael K. Tanenhaus, and Richard N. Aslin (1Columbia University, New York, NY, USA; 2University of Rochester, Rochester, NY, USA): Effects of neighborhood and cohort density on the time course of spoken word recognition

14:00 – 14:20  Jodi D. Edwards and Craig G. Chambers (Department of Linguistics & Departments of Linguistics/Psychology, University of Calgary): Codability differences in real time sentence comprehension: Evidence from eye movement monitoring

POSTER SESSION 5  14:20 – 15:20

1) Raymond Bertram, Jukka Hyönä & Alexander Pollatsek (1. Dept. of Psychology, University of Turku, Finland; 2. Dept. of Psychology, University of Massachusetts at Amherst, USA): Processing of the second constituent in compounds on the first eye fixation during reading

2) Rei Akiyama, Gary Libben, and Sally Rice (University of Alberta): Phonological and semantic transparency in the processing of Japanese compounds

3) Carlo Semenza, Francesca Borgo, Sergio Zanini, Valentina Fortini (1 Psychology Department, University of Trieste. 2S.I.S.S.A., Trieste, Italy): Killing two birds with one stone: A neuropsychological case study on compounds

4) Ulrike Janssen, Sonja Eisenbeiss, and Martina Penke (*Institut fuer Sprache und Information, University of Duesseldorf, ´Max-Planck Institute for Psycholinguistics, Netherlands): Psycholinguistic evidence for the underspecification of morphosyntactic features: A Sentence-Matching Study on German Noun Phrase Internal Agreement

5) Marjolein Meeuwissen, Ardi Roelofs, Willem J. M. Levelt (Max Planck Institute for Psycholinguistics, Nijmegen, The Netherlands): Planning levels in spoken numeral production

6) Hisashi Masuda (Nagoya University): Phonological effect on false recognition of Japanese kanji compounds in two-word displays

7) Stefania Marcolini, Alessandro Laudanna, Patrizia Tabossi (1Istituto di Scienze e Tecnologie della Cognizione, Consiglio Nazionale delle Ricerche (CNR), Roma, Italy 2Dipartimento di Psicologia, Università di Trieste 3Dipartimento di Scienze della Comunicazione, Università di Salerno): Derivational morphology in spoken word production

8) Sinikka Niemi (University of Joensuu): A Lexical Analysis of Swedish Phrasal Idioms

9) Annette Hohenberger and Helen Leuninger (University of Frankfurt): Representation and Processing of Signs in the Mind: Evidence from Slips of the Hand in German Sign Language
10) Hitoshi Isahara and Kyoko Kanzaki (Communications Research Laboratory):  
*Lexical Knowledge with Degrees of Abstraction and its Application to Language Understanding*

11) Raymond Bertram & Jukka Hyona (Department of Psychology, University of Turku, Finland):  
*Word processing and the optimal viewing point*

12) Julie C. Sedivy (Dept. of Cognitive & Linguistic Sciences, Brown University):  
*Specificity, informativity expectations and lexical access*

13) Tracy Janack, Matthew Pastizzo, and Laurie Beth Feldman (The University at Albany, SUNY & Haskins Labs):  
*Individual differences among neighbors*

14) Carolyn Buck-Gengler, Lise Menn, and Alice F. Healy (University of Colorado at Boulder):  
*What “Mice Trap” tells us about the mental lexicon*

15) Adam Houston, Chris Westbury, & Morton Gernsbacher (1.) Department of Psychology, University of Alberta, Edmonton, Canada 2.) Department of Psychology, University of Wisconsin, Madison, USA):  
*Objectifying subjectivity: A quantitative approach to subjective familiarity*

16) Muriel Evrard (University of Toulouse-Le Mirail):  
*Lexical access to proper names: Evidence from a verbal fluency task*

**PLATFORM SESSION 11  15:20 – 16:20**

15:20 – 15:40 Andrea Krott, Harald Baayen, Peter Hagoort (1University of Alberta, 2University of Nijmegen, 3F.C. Donders Centre for Cognitive Neuroimaging):  
*Effects of compound families on the recognition of Dutch interfixes*

15:40 – 16:00 Sara Mondini, Claudio Luzzatti, Giusy Zonca, Caterina Pistarini and Carlo Semenza (*University of Padua, #University of Milan-Bicocca §, S.Maugeri Foundation, Montescano,**University of Triest, Italy):  
*The mental representation of Verb-Noun compounds in Italian: Evidence from a multiple single-case study in aphasia*

16:00 – 16:20 Sally Rice (University of Alberta):  
*The representation and processing of polymorphemic words in a polysynthetic Amerindian language*

*Coffee Break  16:20-16:40*

**PLATFORM SESSION 12 16:40 – 17:40**

16:40 – 17:00 Christina L. Gagné & Thomas L. Spalding (Department of Psychology, University of Alberta):  
*The influence of relation selection on the interpretation of familiar compound words*

17:00 – 17:20 Elena Nicoladis and Victoria A. Murphy (1Department of Psychology, University of Alberta, 2Department of Psychology, University of Hertfordshire):  
*Constraints on English compound production: What is the role of the input?*

17:20 – 17:40 Harald Baayen, Andrea Krott, Wolfgang U. Dressler, Gonia Jarema, and Gary Libben (1University of Nijmegen, 2University of Alberta, 3University of Vienna, 4Université de Montréal):  
*Interfixes as boundary markers in compounds*