

first international conference
mental
lexicon
edmonton, canada, sept 3-5, 1998

Program

(Abstract page number in parenthesis)

THURSDAY, SEPTEMBER 3, 1998

Welcome and Opening Remarks - 8:30 a.m.

PLATFORM SESSION I - 8:45 a.m. to 10:00 a.m.

8:45 - 9:10 a.m. R. Harald Baayen (University of Nijmegen & Max Planck Institute for Psycholinguistics, Nijmegen) & Robert Schreuder (University of Nijmegen): *War and peace: morphemes and full forms in a non-interactive activation parallel dual route model* (15)

9:10 - 9:35 a.m. Carole Greber & Uli Frauenfelder (Université de Genève): *On the locus of morphological effects in spoken word recognition: before or after lexical identification?* (16)

9:35 - 10:00 a.m. Jay Rueckl & Michal Raveh (University of Connecticut & Haskins Laboratories): *A network model of morphological effects in visual word identification* (17)

Coffee Break - 10:00 a.m. to 10:20 a.m.

PLATFORM SESSION II - 10:20 a.m. to 11:35 a.m. (Thursday, September 3)

10:20 - 10:45 a.m. Paul A. Luce (SUNY at Buffalo), David P. Pisoni (Indiana University), Michael S. Vitevitch (Indiana University) & Edward T. Auer (House Ear Institute, Los Angeles): *Phonotactics, neighborhood activation, and lexical access for spoken words* (18)

10:45 - 11:10 a.m. Steve Chandler (University of Idaho): *Instance-based reference for past-tense verb forms: an experimental study* (19)

11:10 - 11:35 a.m. Mary L. Hare (UC San Diego), William D. Marslen-Wilson (MRC Applied Psychology Unit, Cambridge), Michael Ford & Lianne Older (Birkbeck College): *Ambiguity and frequency effects in regular verb inflection* (20)

Coffee Break - 11:35 a.m. to 11:55 a.m.

Keynote Address 11:55 a.m. to 12:45 p.m.

Kenneth Forster (University of Arizona): *The Microgenesis of Lexical Access*

Lunch Break -12:45 p.m. to 2 p.m.

PLATFORM SESSION III - 2:00 p.m. to 3:15 p.m.

2:00 - 2:25 p.m. Harald Clahsen (University of Essex), Sonja Eisenbeiss & Ingrid Sonnenstuhl (University of Duesseldorf): *Morphological priming and the structure of inflected words* (21)

2:25 - 2:50 p.m. Martine Penke, Marion Krause & Ulrike Janssen (Heinrich-Heine-University, Duesseldorf): *The representation of inflectional morphology: evidence from German agrammatism* (22)

2:50 - 3:15 p.m. Maria Alegre & Peter Gordon (University of Pittsburgh): *Is there a dual system for regular inflections?* (23)

POSTER SESSION I - 3:15 p.m. to 4:45 p.m. (Thursday, September 3)

Elisabeth Ahlsen (Goteborg University) & Hans-Jurgen Eikmeyer (Universitaet Bielefeld): *Object specification and aphasia* (24)

Maria Alegre & Peter Gordon (University of Pittsburgh): *Rule-based vs. associative processes in derivational morphology* (25)

Paul Baltes, Don Chapman & Royal Skousen (Brigham Young University): *Analogical modeling of negative prefixes* (26)

Raymond Bertram, Matti Laine & K. Karvinen (University of Turku): *The processing of morphologically complex words in Finnish: A case of statistical facilitation* (27)

Severine Casalis (Université de Lille III): *Morphological analysis in beginning readers* (28)

Frederic Isel (Max Planck Institute of Cognitive Neuroscience, Leipzig), Nicole Bacri (Université Rene Descartes) & Angela Friederici (Max Planck Institute of Cognitive Neuroscience, Leipzig): *Is lexical access generated only at initial points or at each point of the auditory speech signal? A cross-modal semantic priming study RT* (29)

Joseph Kess & Taakio Miyamoto (University of Victoria): *Complex vs. compound kanji in Japanese word recognition* (30)

Deborah Lawrence (Columbia University): *Generic concepts: words as transparent instances of categories* (31)

David LeBlanc (Tilburg University & Brock University): *Competing lexical configurations: explaining patterns of child null subject and root infinitive use* (32)

Gary Libben (University of Alberta): *Experimental investigations of morphological structure* (33)

Fanny Meunier (Medical Research Council, Cambridge) & Juan Segui (Université Rene Descartes Paris V): *Morphological priming: the influence of the surface frequency* (34)

- Reza Nilipour (Payame Noor University), Gonja Jarema (Université de Montréal & Centre de recherche de l'Institut universitaire de gériatrie de Montréal) & Gary Libben (University of Alberta): *Semantic transparency and headedness in compounds* (35)
- Loraine Obler, Katherine Harris, Margaret Meth, Jose Centeno & Pamela Mathews (City University of New York Graduate School): *The phonology-morphosyntax interface: affixed words in agrammatism* ... (36)
- Betty Phillips (Indiana State University): *The mental lexicon: evidence from lexical diffusion* (37)
- Liina Pylkkanen (Massachusetts Institute of Technology): *Internal and external causation as properties of roots and causative affixes* (38)
- Mohsen Rais-Ghasem & Jean-Pierre Corriveau (Carleton University): *Exemplar-based sense modulation* (39)
- Hirofumi Saito & Hisashi Masuda (Nagoya University): *Automatic sub-word activation in visual word recognition* (40)
- Monica Sanchez (Brock University): *Paradigm structure in the lexicon: evidence from agrammatism* (41)
- Dominiek Sandra, Astrid Geudens, Helena Taelman & Gert Van Rillaer (University of Antwerp): *Onset and rime units in the reading process of beginning Dutch readers* (42)
- Laurent Sparrow (Université de Lille III): *Strategic control in a reading task* (43)
- Chris Westbury (Tufts University): *The living word: subcortical contributions to lexical organization* (44)
- Helmut Zobl (Carleton University): *An analysis of complex word forms in the interlanguage of some adult L2 acquirers* (45)

PLATFORM SESSION IV - 4:45 p.m. to 6:00 p.m. (Thursday, September 3)

- 4:45 - 5:10 p.m. Yoko Sugioka (Keio University), Takane Ito (University of Tokyo), Hiroko Hagiwara (Tokyo Metropolitan University) & Shigeru Ono (Tokyo Metropolitan University): *Rule vs. associative memory in Japanese nominal suffixation* (46)
- 5:10 - 5:35 p.m. Juhani Jarvikivi & Jussi Niemi (University of Joensuu): *Base-suffix mismatch in derived words: evidence from category decision* (47)
- 5:35 - 6:00 p.m. Matti Laine, Seppo Vainio & Jukka Hyona (University of Turku): *Lexical access routes to nouns: evidence from case-inflection in Finnish* (48)

FRIDAY, SEPTEMBER 4, 1998

PLATFORM SESSION V - 8:45 a.m. to 10:00 a.m.

- 8:45 - 9:10 a.m. Laurie B. Feldman (SUNY Albany & Haskins Laboratories): *Semantic aspects of morphological processing* (49)

9:10 - 9:35 a.m. Kara D. Federmeier & Marta Kutas (University of California, San Diego): *Semantic category structure in the mental lexicon* (50)

9:35 - 10:00 a.m. Sally Rice, Bruce Derwing, Shannon McEwen & Wolf Wikely (University of Alberta): *Patterns of acquisition in the emerging mental lexicon: the case of "to" and "for" in English* (51)

Coffee Break - 10:00 a.m. to 10:20 a.m.

PLATFORM SESSION VI - 10:20 a.m. to 11:35 a.m.

10:20 - 10:45 a.m. Gail Mauner & Jean-Pierre Koenig (SUNY at Buffalo): *Is argument structure information lexically encoded?* (52)

10:45 - 11:10 a.m. Julia Simner (University of Sussex) & Ron Smyth (University of Toronto): *Anaphoric vs. stimulus-based lexical access* (53)

11:10 - 11:35 a.m. Cristina Burani (Institute for Psychology of the National Research Council, Rome), Francesca M. Dovetto (Institute for Psychology of the National Research Council, Rome & University of Naples Federico II), A. Spuntarelli & Anna M. Thornton (Institute for Psychology of the National Research Council, Rome & University of Aquila): *Morpho-lexical access and naming: the semantic interpretability of new root-suffix combinations* (54)

Lunch Break - 11:35 a.m. to 2:00 p.m.

PLATFORM SESSION VII - 2:00 p.m. to 3:15 p.m. (Friday, September 4)

2:00 - 2:25 p.m. Stefan Frisch (Indiana University): *The influence of lexical processing on phonology* (55)

2:25 - 2:50 p.m. Lori Buchanan, Igor Sukonnik & Kirsten Neitsch (University of Alberta): *Regularity and frequency effects in non-naming tasks: strategic shifts in the use of phonology* (56)

2:50 - 3:15 p.m. Phaedra Royle (Université de Montréal & Centre de recherche de l'Institut universitaire de gériatrie de Montréal), Gonia Jarema (Université de Montréal & Centre de recherche de l'Institut universitaire de gériatrie de Montréal) & Eva Kehayia (McGill University and Jewish Rehabilitation Hospital, Montréal): *What is a word? Visual word access in developmentally language impaired (DLI) francophones* (57)

POSTER SESSION II - 3:15 p.m. to 4:45 p.m.

Z. S. Bond (Ohio University): *Morphological errors in casual conversation* (58)

Lori Buchanan, Norman Brown, Roberto Cabeza & Cameron Maitson (University of Alberta): *False memories and semantic lexicon arrangement* (59)

Martine Cornuejols & Jean-Pierre Rossi (University de Paris XI, Orsay): *The structure of the mental lexicon: is mental lexicon exclusively verbal?* (60)

Roberto G. de Almeida (University of Alberta): *Lexical concepts are atomic: evidence from causative verbs* (61)

Peter Dixon & Leslie Twilley (University of Alberta): <i>An integrated model of meaning and sense activation and disambiguation</i>	(62)
Etta Drews (Martin-Luther-Universitaet): <i>Lexical processing of compound words</i>	(63)
Rolf Theil Endresen (University of Oslo): <i>Morphological segmentation ambiguity in Fulfulde</i>	(64)
Steven Frisson, Dominiek Sandra & Frans Daems (University of Antwerp): <i>Spelling errors for regularly inflected verb forms in Dutch: a challenge for models of the mental lexicon</i>	(65)
Odie Geiger & Lawrence M. Ward (University of British Columbia): <i>Familiarity, context and the distinction between literal and nonliteral language</i>	(66)
Brendan Gillon (McGill University), Eva Kehayia (McGill University & Jewish Rehabilitation Hospital, Montréal) & Vanessa Taler (McGill University): <i>The mass/count distinction during on-line word recognition</i>	(67)
Tapio Hokkanen (University of Joensuu): <i>Grammatical number: retrieved or generated?</i>	(68)
Dirk P. Janssen & Ardi Roelofs (Max Planck Institute for Psycholinguistics, Nijmegen): <i>Verbal past tense forms support inflectional frames in language production</i>	(69)
Cristel Leuwens (Université de Lille III): <i>Use of morphosyntactic information of number during the comprehension of syntactically complex sentences by young readers</i>	(70)
Clara C. Levelt (Free University of Amsterdam), Neils O. Schiller & Willem Levelt (Max Planck Institute for Psycholinguistics, Nijmegen): <i>A developmental grammar for syllable structure in the production of child language</i>	(71)
Yun-Hsia Liang (National Taiwan Ocean University): <i>The role of morphological structure in the character acquisition of Chinese children</i>	(72)
Kimberly Lindfield, Arthur Wingfield & Harold Goodglass (Boston University & Brandeis University): <i>The role of prosody in the mental lexicon</i>	(73)
Knut Olawsky (Heinrich-Heine-University, Duesseldorf): <i>Psycholinguistic experiments with Dagbani novel nouns</i>	(74)
Jeong-Woon Park (Hankuk University of Foreign Studies): <i>A polysemy network of the Korean instrumental case</i>	(75)
Michiko Shimomura (Osaka City University): <i>The relationship between Kanji words and Kanji characters in the mental lexicon</i>	(76)
Mohammed M. Vahedi-Langrudi (University of Tarbiat Modares): <i>Syntactic/phrasal formations with lexical properties</i>	(77)
David P. Vinson, Gabriella Vigliocco (University of Wisconsin, Madison) & Julio Gonzalez (Universidad Jaume I, Castellon): <i>Does retrieving phonology imply syntax? The case of tip-of-the-tongue studies</i> ..	(78)

Rachelle Waksler (San Francisco State University): *Morphological representation in the lexical entry: a cross-linguistic study* (79)

PLATFORM SESSION VIII - 4:45 p.m. to 6:00 p.m.

4:45 - 5:10 p.m. Niels O. Schiller (Max Planck Institute for Psycholinguistics, Nijmegen): *Masked syllable priming of nouns and verbs* (80)

5:10 - 5:35 p.m. Kyrana Tsapkini (Centre de recherche de l'Institut universitaire de geriatrie de Montréal), Eva Kehayia (McGill University & Jewish Rehabilitation Hospital, Montréal) & Gonia Jarema (Université de Montréal & Centre de recherche de l'Institut universitaire de geriatrie de Montréal): *Phonological change in derivation: from theoretical construct to psycholinguistic performance* (81)

5:35 - 6:00 p.m. Jennifer Vannest & Julie E. Boland (Ohio State University): *Lexical morphology and models of lexical access* (82)

SATURDAY, SEPTEMBER 5, 1998

PLATFORM SESSION IX - 8:45 a.m. to 10:00 a.m.

8:45 a.m. - 9:10 a.m. Wander M. Lowie (University of Groningen): *Cross-linguistic influence on morphology in the bilingual mental lexicon* (83)

9:10 - 9:35 a.m. Nigel Duffield (McGill University) & Laura Sabourin (University of Alberta): *On determining lexical relatedness in second language acquisition: evidence from priming studies* (84)

9:35 - 10:00 a.m. Roberto G. de Almeida (University of Alberta): *What do category-specific semantic deficits tell us about the representation of lexical concepts?* (85)

Coffee Break - 10:00 a.m. to 10:20 a.m.

PLATFORM SESSION X - 10:20 a.m. to 11:35 a.m.

10:20 - 10:45 a.m. Ann S. Laubstein (Carleton University): *Lexical lemmas and lexemes: the evidence from blends* (86)

10:45 - 11:10 a.m. Mohamed Farid (Université de Paris VII): *Morphological priming in word recognition: the case of Arabic* (87)

11:10 - 11:35 a.m. Ayse Gurel (McGill University): *Decomposition: to what extent? The case of Turkish* (88)

Coffee Break - 11:35 a.m. to 11:55 a.m.

Keynote Address 11:55 a.m. to 12:45 p.m.

Mark Aronoff & Frank Anshen (SUNY at Stony Brook): *Using lexicons to study the mental lexicon*

Lunch Break - 12:45 p.m. to 2:00 p.m.

PLATFORM SESSION XI - 2:00 p.m. to 3:15 p.m. (Saturday, September 5)

2:00 - 2:25 p.m. Regis Bussone & Jean-Pierre Rossi (LIMSI - CNRS): *The semantic representation of French compound words* (89)

2:25 - 2:50 p.m. Eva Kehayia (McGill University & Jewish Rehabilitation Hospital, Montréal), Gonia Jarema (Université de Montréal & Centre de recherche de l'Institut universitaire de gériatrie de Montréal), Kyra Tsapkini, Danuta Perlak (Centre de recherche de l'Institut universitaire de gériatrie de Montréal), Danuta Kadzielawa (University of Warsaw) Angela Ralli (University of Patras): *The role of morphological structure in the processing of compounds: the interface between linguistics and psycholinguistics* (90)

2:50 - 3:15 p.m. Sally Andrews & Colin Davis (University of New South Wales): *Representation and retrieval of compound words: Is there a trap in the trapdoor?* (91)

POSTER SESSION III - 3:15 p.m. to 4:45 p.m.

Dina Belyayeva (University of Florida): *The time course of lemma retrieval in comprehension* (92)

Elise M. Breen, K.S. Hall, H.C. Hendrie & F.W. Unverzagt (Indiana University School of Medicine): *Disintegration or access-denied: changes in the mental lexicon in the face of normal aging and Alzheimer's disease* (93)

Steve Bueno & Cheryl Frenck-Mestre (Université de Provence & Centre National de recherche scientifique): *Semantic traits and semantic categories: differences in rapid activation of the lexicon* (94)

David Eddington (Mississippi State University): *Lexical conservatism in English vowel alternations* . (95)

Vlasta Erdeljac & Vesna Mildner (University of Zagreb): *Temporal structure of spoken word recognition in Croatian* (96)

Christiane Fellbaum (Princeton University & Rider University) & Joachim Grabowski (Universität Mannheim): *The representation of polysemous word meanings: dictionaries vs. the mental lexicon* . . (97)

Frederique Gardye (Université de Montréal & Université de Toulouse, Le Mirail), Serge Larochelle (Université de Montréal) & Jean-Luc Nespoulous (Université de Toulouse Le Mirail): *Configuration of the lexical entry according to syntactic and semantic components* (98)

Minna Hagg, Jussi Niemi (University of Joensuu) & Jaana Jutila (McGill University): *SLI morphology in a fusional-agglutinative language* (99)

Kaori Kabata (University of Alberta): *Assessing polysemantic complexity in a Japanese particle* ... (100)

Ivan Kiss, Wolf Fazikas, Kathleen Jones, Hannah Pazderka-Robinson, Kevin Phillips & Patrick Cooper

- (Northern Alberta Regional Geriatric Program & University of Alberta): *ERP correlates of stimulus evaluation: a re-examination* (101)
- Keiko Koda (Carnegie Mellon University): *Crosslinguistic variation in L2 morphological awareness* (102)
- Sang-Geun Lee (University of Wisconsin-Madison): *On the relevance of mental factors for two types of noncausative psych-verbs in Korean and their reflection in syntax and semantics* (103)
- Shannon McEwen (University of Alberta): *Recategorizing the mental lexicon in middle childhood* . (104)
- Jukka Makisalo (University of Joensuu): *Compound-internal inflection: experimental evidence from Finnish* (105)
- Alissa Melinger & Gail Mauner (SUNY at Buffalo): *Cross-modal naming distinguishes between conceptual and lexical information* (106)
- Marja Nenonen, Jussi Niemi & Esa Penttila (University of Joensuu): *Idiom hapaxes as lexical items* (107)
- Jussi Niemi & Minna Hagg (University of Joensuu): *Thematic role assignment at late stages of acquisition: syntactic linearization vs. morphological marking* (108)
- Jerome Packard (University of Illinois): *A model of production, comprehension and orthographic lexical access in Chinese* (109)
- Johanne Paradis & Martha Crago (McGill University): *Lexical factors in the acquisition of verb morphology in French-speaking specifically language impaired children* (110)
- Joan Bybee (University of New Mexico): *Sound change as a window on lexical organization* (111)
- Akifumi Tokosumi & Tomoko Hayakawa (Tokyo Institute of Technology): *Cognitive components of affective words: their mental and computational representations* (112)
- Aurelia Usoniene (University of Vilnius & Lund University): *Stativity of perception verbs revisited* . (113)

PLATFORM SESSION XII - 4:45 p.m. to 5:35 p.m.

4:45 - 5:10 p.m. Gonia Jarema (Université de Montréal & Centre de recherche de l'Institut universitaire de geriatric de Montréal), Celine Busson, Rossitza Nikolova, Kyrana Tsapkini (Centre de recherche de l'Institut universitaire de geriatric de Montréal) & Gary Libben (University of Alberta): *The role of semantic transparency and morphological headedness in the processing of compounds: The case of French and Bulgarian* (114)

5:10 - 5:35 p.m. Gary Libben, Bruce Derwing, Martha Gibson, Patrick Cooper, & Roberto G. de Almeida (University of Alberta): *Ambiguous novel compounds and models of morphological parsing* (115)

Closing Remarks, Farewell - 5:35 p.m. to 5:55 p.m.