23rd Annual CUNY Conference on Human Sentence Processing

March 18-21, 2010, New York, New York

Hosted by the Departments of Linguistics and Psychology at New York University
## THURSDAY PROGRAM

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<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td><strong>8:00 - 8:45 am</strong></td>
<td>Registration, Coffee, and Light Breakfast</td>
<td>Thomas Wasow</td>
<td>Greenburg Lounge</td>
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<td><strong>8:45-10:30 am</strong></td>
<td>Session I</td>
<td>Thomas Wasow</td>
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<td>8:45 am</td>
<td>Opening remarks</td>
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<td>9:00 am</td>
<td>The neural processing of pronouns, names and definite NP anaphors</td>
<td>Amit Almor and Timothy Boiteau</td>
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<td>9:30 am</td>
<td>The structure-sensitivity of memory access: evidence from Mandarin Chinese</td>
<td>Brian Dillon, Wing Yee Chow, Matt Wagers, Taomei Guo, Fengqin Liu and Colin Phillips</td>
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<td>10:00 am</td>
<td>Constraining Focus Interpretation in Discourse</td>
<td>Christina Kim, Christine Gunlogson, Michael Tanenhaus and Jeffrey Runner</td>
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<td>11:00 am</td>
<td>Why or what next? Eye movements reveal expectations about discourse direction</td>
<td>Hannah Rohde and William Horton</td>
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<td>11:30 am</td>
<td>What do listeners’ eyes reveal about communicating false beliefs?</td>
<td>Heather Jane Ferguson and Richard Breheny</td>
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<td>12:00 pm</td>
<td>Contrast and linguistic mention: out of sight but still in mind</td>
<td>Lynsey Wolter, Kristen Skovbroten and Michael Tanenhaus</td>
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<td>2:00 pm</td>
<td>Invited Talk: Six blind men and an elephant: Making sense of cross-technique mismatches</td>
<td>Colin Phillips</td>
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<td>2:45 pm</td>
<td>Invited Talk: &quot;Mind the gap!&quot; On the interdependence between eye movements and neurophysiological responses during real time language comprehension</td>
<td>Ina Bornkessel and Matthias Schlesewsky</td>
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<td>Coffee Break</td>
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<td>4:00 pm</td>
<td>Linguistic knowledge, world knowledge, and &quot;semantic&quot; effects on sentence processing</td>
<td>Jon Willits and Maryellen MacDonald</td>
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<td>4:30 pm</td>
<td>The interface of language and perception: when motion meets animacy.</td>
<td>Gina Humphreys and Silvia Gennari</td>
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<td>5:00 pm</td>
<td>An investigation into the computational complexity of quantifying expressions</td>
<td>Oliver Bott and Fabian Schlotterbeck</td>
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<td>5:30 pm</td>
<td>Domain-General Mechanisms in the Construction of Meaning</td>
<td>Doug Bemis and Liina Pylkkänen</td>
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<td><strong>6:00 - 8:00 PM</strong></td>
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FRIDAY PROGRAM

8:00 - 9:00 am  LATE REGISTRATION  GREENBURG LOUNGE

8:00 - 9:00 am  COFFEE AND LIGHT BREAKFAST  GREENBURG LOUNGE

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<th>Time</th>
<th>Session I</th>
<th>Chair: Charles Clifton</th>
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| 9:00 am | Between-word regressions as part of rational reading  
Klinton Bicknell and Roger Levy |
| 9:30 am | Reanalysis strategies in temporarily ambiguous sentences – a scanpath analysis  
Titus von der Malsburg and Shravan Vasishth |
| 10:00 am | The lexical predictability effect: Distributional analysis of fixation durations  
Adrian Staub |

10:30 - 11:00 am  COFFEE BREAK  GREENBURG LOUNGE

11:00 - 12:30 pm  Session II  Chair: John Trueswell  Tishman Hall

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<th>Time</th>
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| 11:00 am | Assignment of Grammatical Roles in the Online Processing of Mandarin Passive Sentences in Five-Year-Old Children  
Yi Ting Huang, Xiaobei Zheng, Xiangzhi Meng and Jesse Snedeker |
| 11:30 am | Verb primacy and kindergarten-path effects in wh-processing: Evidence from English and Japanese  
Akira Omaki, Imogen Davidson White, Takuya Goro, Jeffrey Lidz and Colin Phillips |
| 12:00 pm | Mechanisms of sense resolution in young children  
Hugh Rabagliati, Eleanor Chestnut, Rebecca Fine, Leora Petashnick, Liina Pylkkänen and Gary Marcus |

12:30 - 2:00 pm  LUNCH BREAK

2:00 – 3:30 pm  Session III  Chair: Peter Gordon  Tishman Hall

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| 2:00 pm | Structure sensitive and insensitive retrieval of subjects in Brazilian Portuguese  
Pedro Alcocer, Colin Phillips, Aniela Improta França and Marcus Maia |
| 2:30 pm | Individual differences in sentence comprehension: A retrieval interference approach  
Julie A. Van Dyke, Clinton L. Johns and Anuenue Kukona |
| 3:00 pm | Using Visually Co-Present and Linguistic Information to form Common Ground in patients with Hippocampal Amnesia  
Rachael Rubin, Sarah Brown-Schmidt, Melissa Duff, Daniel Tranel and Neal Cohen |

3:30 - 4:00 pm  COFFEE BREAK  GREENBURG LOUNGE

4:00 - 5:30 pm  Session IV  Chair: Alec Marantz  Tishman Hall

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<th>Time</th>
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<th>Chair: Alec Marantz</th>
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| 4:00 pm | Invited Talk: Syntax in the Brain  
Kuniyoshi Sakai |
| 4:45 pm | Invited Talk: Rising to the challenge: Brain imaging studies of successful sentence comprehension  
Matt Davis |

5:30 - 7:30 pm  POSTER SESSION II  GREENBURG LOUNGE
# SATURDAY PROGRAM

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<td>8:00 - 9:00 am</td>
<td><strong>COFFEE AND LIGHT BREAKFAST</strong></td>
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<td>9:00 - 10:30 am</td>
<td>Session I Chair: Matt Traxler</td>
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<tr>
<td>9:00 am</td>
<td>From Seeing to Saying: Perceiving, Planning, Producing</td>
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<td>9:00 am</td>
<td>Stefanie Kuchinsky and Kathryn Bock</td>
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<td>9:30 am</td>
<td>Prosodic phrasing reflects planning processes in sentence production</td>
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<td>9:30 am</td>
<td>Maureen Gillespie, Neal J. Pearlmuter and Stefanie Shattuck-Hufnagel</td>
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<td>10:00 am</td>
<td>Sentence Production and the Declarative and Procedural Components of Short Term Memory</td>
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<td>Richard Lewis and William Badecker</td>
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<td>11:00 - 12:00 pm</td>
<td>Session II Chair: Matt Wagers</td>
<td>Tishman Hall</td>
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<tr>
<td>11:00 am</td>
<td>Context-Sensitive Information Density affects Syntactic Production (Even in the Lab)</td>
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<td>11:00 am</td>
<td>T. Florian Jaeger, Roger Levy and Victor Ferreira</td>
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<td>11:30 am</td>
<td>Local syntactic coherences violate structural binding domains in on-line anaphora resolution</td>
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<td>11:30 am</td>
<td>Helmut Weldle, Lars Konieczny, Sascha Wolfer, Peter Baumann and Daniel Müller</td>
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<td>12:00 - 2:15 pm</td>
<td><strong>POSTER SESSION III</strong></td>
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<td>2:15 - 4:00 pm</td>
<td>Session III Chair: Brian McElree</td>
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<td>2:15 pm</td>
<td>Invited Talk: Integrating eye-movement and neuroimaging methods</td>
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<td>2:15 pm</td>
<td>Michael Tanenhaus</td>
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<td>3:00 pm</td>
<td>Effects of morphological segmentation on sentence processing.</td>
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<td>Cintia S. Widmann and Randy Lowell</td>
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<td>Implicit Metrical Prosody Affects On-Line Ambiguity Resolution</td>
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<td>Mara Breen and Charles Clifton</td>
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<td>4:30 - 6:00 pm</td>
<td>Session IV Chair: Colin Phillips</td>
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<td>4:30 pm</td>
<td>Anti-local contexts increase the success, not the speed, of dependency completion</td>
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<td>4:30 pm</td>
<td>Matthew Wagers</td>
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<td>5:00 pm</td>
<td>When grammatical errors do not matter: An ERP study on the effect of foreign-accent on syntactic processing</td>
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<td>5:00 pm</td>
<td>Adriana Hanulikova, Merel van Goeb and Petra van Alphen</td>
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<td>5:30 pm</td>
<td>Reconsidering ERP evidence for early syntactic encapsulation</td>
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<td>5:30 pm</td>
<td>James Magnuison, Shin-Yi Fang and Jia Li</td>
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POSTER SESSION I

Greenburg Lounge

1.1 Filler-Gap Dependency Resolution in 20- and 30-month-olds: The Role of Morphosyntax
Annie Gagliardi and Jeff Lidz

1.2 Abstract Representation of Passive Structures in Young Children: Evidence from Syntactic Priming
Katherine Messenger, Holly Branigan, Janet McLean and Antonella Sorace

1.3 Routes to referential access in children’s and adults’ language comprehension
Pirita Pyykkönen, Sarah Schimke, Juhani Jarvikkivi, Saveria Colonna and Barbara Hemforth

1.4 German childrens use of prosodic cues in resolving participant roles in transitive constructions
Thomas Grünlöh, Elena Lieven and Michael Tomasello

1.5 Word Production in Spontaneous Speech: Availability and Communicative Efficiency
Matt Post and T. Florian Jaeger

1.6 Lexical neighbors: Speakers’ friends, listeners’ FOES. A study of vowel quality in spontaneous speech
Yao Yao, Susanne Gahl and Keith Johnson

1.7 ‘Frequent frames’ in german child-directed speech – a limited cue to grammatical categories
Barbara Stumper, Colin Bannard, Elena Lieven and Michael Tomasello

1.8 What Lexical and Perceptual Primes Tell About Cross-linguistic and Across-the-board Sentence Production
Heeju Hwang and Elsi Kaiser

1.9 Psycholinguistics in the field: Accessibility-driven Production in Yukatek Maya
Lindsay Butler, T. Florian Jaeger, Katrina Furth, Alice Lemiéru, Carlos Gomez Gallo and Juergen Bohnemeyer

1.10 Working memory span modulates effects of pitch accenting on discourse memory
Scott Fraundorf, Duane Watson and Aaron Benjamin

1.11 The role of syntactic parameters in second language processing: evidence from event-related potentials.
Adam Zawiszewski and Iziar Laka

1.12 Focus Particles and Spoken Sentence Processing in Dutch: Evidence from ERPs
Diana V. Dimitrova, Laurie A. Stowe, Gisela Redeker and John C.J. Hoeks

1.13 Semantic scope effects of genericity on pronominal anaphora
Francesca Delogu, Francesco Vespignani and Massimo Poesio

1.14 Reversing Causal Coherence through Linguistic Cues: Evidence from Event-related Potentials
Ming Xiang, Abigail Swain and Gina Kuperberg

1.15 The Eyes are Faster than the Brain
Peter C. Gordon, Patrick R. Plummer and Wonil Choi

1.16 Acoustic and syntactic influences on the neural processing of prosodic boundaries
Scott Jackson, Meera Patel and Susan Garnsey

1.17 The limits of independent semantic composition: ERP evidence from Chinese
Wing Yee Chow and Colin Phillips

1.18 Accomodating Talker Variability in Online Speech Processing
Alison Trude and Sarah Brown-Schmidt

1.19 Common ground representations are more than all-or-nothing: Gradient effects of common ground in on-line language understanding
Sarah Brown-Schmidt

1.20 Anticipating moved objects: event-plausibility matters, but not always…
Gitte Jørgensen and Gerry Altmann

1.21 Plausibility effects when reading one- and two-character words in Chinese: Evidence from Eye Movements
Jinmian Yang, Adrian Staub, Nan Li, Suiping Wang and Keith Rayner
1.22 Sentence Processing Mechanisms Influence Foreign Language Word Learning
Judith Koehne and Matthew W. Cracker

1.23 Verb type determines when the subject is reactivated: Evidence from eye movements
Loes Koring and Pim Mak

1.24 Fixation durations in first-pass reading reflect uncertainty about word identity
Nathaniel J. Smith and Roger Levy

1.25 Accessing non-prominent antecedents: The role of negation and repair
Noa Shuval and Barbara Hemforth

1.26 Processing subject and object relative clauses in deaf ASL-English bilinguals
Pilar Piñar, Giuli Dussias and Jill Morford

1.27 Grammatical gender in L2 Spanish: A production or a real-time processing problem?
Theres Grüter, Casey Lew-Williams and Anne Fernald

1.28 Converging evidence from production and comprehension of dative constructions in English
Victor Kuperman, Joan Bresnan, Gabriel Recchia and Marilyn Ford

1.29 The Influence of High Level Cognition on Eye Movement Control in Reading: Does Syntactic Predictability Affect Parafoveal Processing?
Zeynep Ilkin and Patrick Sturt

1.30 A Broad-Coverage Model of Semantic Interference Effects in Picture Naming
Amit Dubey and Alissa Melinger

1.31 Singular Complexity: MEG Evidence that Plurals are Semantically Unmarked
Inna Livitz and Liina Pytlkanen

1.32 The Costs of Silent Causativity: Evidence from Reading Times and MEG
Lisa Levinson and Jonathan Brennan

1.33 Structural sensitivity following garden path recovery
Ferreira Fernanda, Patrick Sturt and Masaya Yoshida

1.34 Naturalness of lexical alternatives influences interpretation of “some”
Judith Degen and Michael K. Tanenhaus

1.35 Evidence for parallel processing of syntactic ambiguity in a dual-task paradigm
Maaike Loncke, Timothy Desmet, Robert J. Hartsuiker and André Vandierendonck

1.36 Comparisons of online reading paradigms: Eye tracking, moving window and maze.
Naoko Witzel, Jeffrey Witzel and Kenneth Forster

1.37 The online instantiation and syntactic consequences of the constraint on plurals in compounds
Robert Fiorentino, Jamie Bost, Mildred Graebner, Jordan Zuccarelli and Alyson Abel

1.38 Thematic role conflict and locality in Mandarin relative clause comprehension
Yowyu Lin and Susan Garrey

1.39 Does frequency of occurrence make relative clause processing easier in Japanese?
Atsushi Sato, Baris Kabraman and Hiromu Sakai

1.40 On the status of intermediate gaps in sentence processing
Emily Finn, Ilkyu Kim and Maria Pinango

1.41 The effect of contrastive focus on Korean sentence production: conceptual accessibility versus head proximity
Heeyeon Y. Dennison and Amy J. Schafer

1.42 Good-enough representations of local coherence in NP conjunctions
Kiel Christianson and Steven G. Luke

1.43 Scan Paths on Visual Scenes predict Sentence Production
Moreno I. Coco and Frank Keller
1.44 Represntational complexity attenuates similarity-based interference
Philip Hofmeister

1.45 Predicting differences in sentence processing difficulty with an implemented complexity metric
Sabrina Gerth, Marisa Ferrara Boston, John T. Hale and Shravan Vasishth

1.46 Transparent Effects of Partial Priming of Compound Words
Teon Brooks, Jina Kim and Peter Gordon

1.47 Discourse representation vs. first mention bias in processing null and overt pronouns in Spanish.
Carlos Gelormini-Lezama and Amit Almor

1.48 He and she, you and me: An exploration of the automatic processing of anaphora
Jessica Love and Gail McKoon

1.49 All long-distance dependencies are created equal but ...
Nina Kazanina, Leticia Pablos, Patrick Sturt and Masaya Yoshida

1.50 Syntactic Priming in Sentence Comprehension Persists Across Three Intervening Sentences
Kristen Tooley, Matthew Traxler and Megan Zirnstein

1.51 Simultananeity of planning increases interference during subject-verb agreement production
Maureen Gillespie and Neal J. Pearlmutter

1.52 Strength of Word-Category Expectation as a Constraint on Word-Form Typicality Effects
Thomas Farmer, Padraic Monaghan, Jennifer Miyak and Morten Christiansen

1.53 Simulation of Visual and Auditory Distance in Sentence Processing
Bodo Winter and Benjamin Bergen

1.54 Emergence of language comprehension from multiple task integration – a connectionist investigation
Helmut Weldle, Lars Konieczny, Daniel Müller, Sascha Wolfer and Peter Baumann

1.55 Verifying 1st Order and Non-1st Order Counting Quantifiers
Martin Hackl, Jorie Koster-Moeller and Andrea Gottstein

1.56 Effects of syntactic complexity on sentence processing in German: A mixed model analysis
Sascha Schroeder

1.57 The Involvement of Verbal Short-Term Memory in Language Learning: Theory and Application
Arnaud Szmalec, Wouter Duyck and Mike P.A. Page

1.58 Structural forgetting is influenced by noun phrase type in French
Manuel Gimenes and François Rigalleau

1.59 Integration difficulty and expectation-based syntactic comprehension
Shravan Vasishth, Heiner Drenhaus and Titus von der Malsburg

1.60 Uniqueness constraints are associated with definite noun phrases, but not definite articles
Whitney Gegg-Harrison, Natalie Klein, Greg Carlson, Michael K. Tanenhaus
2.1 Bilingual sentence processing: The role of syntactic constraints in modulating cross-language lexical activity
  Jason Gullifer, Giuli Dussias and Judith Kroll

2.2 The role of selective attention in implicit language learning: an ERP study
  Christopher Barkley and Robert Kluender

2.3 Syntactic priming as an index of children’s syntactic knowledge: Evidence from visual world eye-tracking study
  Manabu Arai and Reiko Mazuka

2.4 Children and adults use speaker information to constrain on-line interpretation
  Sarah Creel

2.5 The Role of Information Distribution & Inhibitory Control in Preschooler’s Sentence Parsing
  Youngon Choi

2.6 Bias in the close task
  Nathaniel Smith and Roger Levy

2.7 Deaf Signers Reading Written English Sentences: Syntax and Age-of-Acquisition Affect
  Matthew Traxler, Jill Morford and David Corina

2.8 Uniform Information Density in Yucatec Maya Sentence Production
  Elisabeth Norcliffe and T. Florian Jaeger

2.9 The role of grammatical role assignment in production in three languages
  Jessica Montag and Maryellen MacDonald

2.10 The influence of topicality on Chinese word order processing
  Luming Wang, Matthias Schlesewsky, Balthasar Bickel and Ina Bornkessel-Schlesewsky

2.11 On the Processing of Locative Inversion in Context
  Thomas Weskott, Robin Hörning, Hildegard Farke, Manfred Sailer and Gert Webelhuth

2.12 Do you know who that is? Real-world reference and coreferential processing
  Clinton L. Johns, Debra L. Long and Tamara Y. Swaab

2.13 Segmentation of chunks and hierarchies in artificial grammar learning task: a neuro-behavioral approach
  Dilshat Abla, Kentaro Katahira and Kazuo Okanoya

2.14 The effect of context on the online processing of negation: An event-related potential study.
  Julie-Ann Marshall, Lea Hald and Alan Garnham

2.15 The impact of structure and meaning on sequential image comprehension
  Neil Cohn, Martin Paczynski, Phil Holcomb, Ray Jackendoff and Gina Kuperberg

2.16 I would if I could but I can’t: Different types of non-prototypical Actor arguments are processed in a qualitatively similar manner
  R. Muralikrishnan, Matthias Schlesewsky and Ina Bornkessel-Schlesewsky

2.17 When disagreement is grammatical: ERP correlates of Unagreement in Spanish
  Simona Mancini, Nicola Molinaro, Luigi Rizzi and Manuel Carreiras

2.18 Semantics Doesn’t Need a Processing License from Syntax in Reading Chinese
  Yaxu Zhang, Jing Yu and Julie Boland

2.19 Reading compound words: Does morpheme order matter?
  Bernhard Angele and Keith Rayner

2.20 Immediate or delayed use of french grammatical gender during online pronoun resolution: evidence from the visual world
  Doherty Alice, Kathy Conklin, Walter van Heuven and Jonathan Grainger

2.21 Variable Binding and Coreference in Sentence Comprehension: Evidence from Eye Movements
  Ian Cunnings and Claudia Felser
2.22 Differential processing of grammatical gender in a sentential context: Eye-tracking evidence from Spanish monolinguals and Spanish-English bilinguals
Jorge Valdés Kroff, Donna Coffman, Paola Dussias, Chip Gerfen, Jason Gullifer and Rosa Guzzardo Tamargo

2.23 Conceptual-semantic information in the resolution of indirect reference
Juhani Järvikivi, Sarah Schimke and Pirita Pyykkönen

2.24 Revisiting adult new word learning: acronyms, blends, derivations, and the party effect
Paula Chesley and R. Harald Baayen

2.25 Taking the Epistemic Step
Richard Breheny, Heather Ferguson and Napoleon Katsos

2.26 Bilingual Visual Word Recognition In a Sentence Context
Wouter Duyck, Eva Van Assche, Robert Hartsuiker, Denis Drieghe and Kevin Diependaele

2.27 A difficult mountain: Coercion in the interpretation of Noun Phrases.
Steven Frisson, Martin Pickering and Brian McElree

2.28 Converging neural evidence for strategic decision-making during resolution of pronoun reference
Corey McMillan, Megan Reilly, Neville Ryant, Delani Gunawardena, Robin Clark and Murray Grossman

2.29 Experience-driven simulations of saccadic eye movements during reading
Mattias Nilsson

2.30 Teasing apart structure-building and semantic composition during story-reading with MEG
Jonathan Brennan and Liina Pylkkänen

2.31 Before the N400: Early visual effects of lexical-semantic predictions in MEG
Suzanne Dikker and Liina Pylkkänen

2.32 The role of duration in sentence processing: Case ambiguity in German
Anja Gollrad, Esther Sommerfeld and Frank Kügler

2.33 Parsing under adverse conditions: The role of anxiety in cognitive control and syntactic ambiguity resolution
Erika Hussey, Susan Teubner-Rhodes, Michael Dougherty and Jared Novick

2.34 Sentence processing under the control of executive control?: Contribution of inhibition function to garden-path recovery
Hiroaki Oishi, Nobuyuki Jincho and Reiko Mazuka

2.35 Retrieving and Processing the Syntax and Semantics of the Mass/Count Distinction
Linnaea Stockall, E. Matthew Husband and Ashley Benatar

2.36 Lexical telicity?: Processing evidence for and against verbal telicity.
E. Matthew Husband and Linnaea Stockall

2.37 Plural sets can saturate reciprocal thematic roles
Nikole Patson and Tessa Warren

2.38 On hallucinated garden paths
Roger Levy

2.39 The Effect of Discourse Inferences on Syntactic Ambiguity Resolution
Amit Dubey, Patrick Sturt and Frank Keller

2.40 The canonical word order myth: investigating a processing-typological puzzle in the Cantonese double object construction
Antonia Cheung and Stephen Matthews

2.41 Distinguishing Effects of Expectation and Integration in Non-local Dependencies
Brian Bartek, Richard Lewis and Shravan Vasishth

2.42 How fixed are fixed expressions? Activation of idiomatic meaning in idiomatic phrases with noun or verb substitutions
Eva Smolka, Sarah Baumann and Carsten Eulitz
2.43  Processing Postnominal Relative Clauses in Basque: An Inquiry into the Dependency Locality Theory  
*Iraia Yetano, Jon Andoni Duñabeitia, Irene de la Cruz-Pavía and Itziar Laka*

2.44  Garden Paths in Comparatives  
*Margaret Grant*

2.45  Locality Effects in German WH-Sentences  
*Simon Hopp, Markus Bader and Jana Häussler*

2.46  On-line Interaction of Mathematical and Syntactic Demand: failure to Replicate  
*William Evans, Gloria Waters and David Caplan*

2.47  The differential effects of person and gender features on pronoun resolution  
*Jana Häussler and Markus Bader*

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