Poster Session I
Thursday Evening

1 Linguistics Meets Chronobiology: Is Language Sensitive to Circadian Rhythms?
   Jessica Rosenberg ................................................................. 31

2 All We Are Saying is Give Primes a Chance
   David Race (drace@bcs.rochester.edu), Michael K. Tanenhaus (The University of
   Rochester), Mary Hare (Bowling Green State University) and T. Florian Jaeger (The
   University of Rochester) ............................................................ 32

3 Structural Priming in Reduced Relatives: Ambiguity Effect Sizes Reveal Contingent Cueing
   Gail Mauner (mauner@buffalo.edu) and Todd Reeves (University at Buffalo, The State
   University of New York) ............................................................. 33

4 Difference in Strength of Island Effects in English and Japanese: Head Position and
   Processing Time-Series of Discontinuous Dependency
   Shingo Tokimoto (tokimoto@mejiro.ac.jp) (Mejiro University) ................................. 34

5 Universal and Cross-linguistic Influences on the Processing of Word-order and Animacy:
   Neurophysiological Evidence from Tamil
   R. Muralikrishnan (Max Planck Institute for Human Cognitive and Brain Sciences),
   Matthias Schlesewsky (University of Marburg) and Ina Bornkessel-Schlesewsky
   (bornke@cbs.mpg.de) (Max Planck Institute for Human Cognitive and Brain Sciences) ..... 35

6 (Un)Frozen Scope in English and German Double Object Constructions
   Tanja Heizmann (tanja@linguist.umass.edu) (University of Massachusetts, Amherst) .... 36

7 Priming Effects on Translation Process by Korean-English Bilinguals
   Jung Hyun Lim (jhlim@uiuc.edu) and Kiel Christianson (University of Illinois at Urbana-
   Champaign) ................................................................................ 37

8 Coherence-Driven Expectations in Discourse and Dialog
   Hannah Rohde (hannah@ling.ucsd.edu) and Andrew Kehler (UC San Diego) ............. 38

9 Time-course of Processing Conceptual Pacts in Conversation Reveals Early Partner-specific
   Effects
   Sarah Brown-Schmidt (brownsch@uiuc.edu) (University of Illinois) ............................ 39

10 Tensor Product Models for Language-Related Brain Potentials
    Sabrina Gerth (sabrinagerth@googlemail.com) (University of Potsdam, Germany), Peter
    beim Graben (University of Reading, UK) and Shravan Vasishth (University of Potsdam,
    Germany) .................................................................................. 40

11 When the Truth Isn’t Too Hard to Handle: An Event-Related Potential Study on the
    Pragmatics of Negation
    Mante Nieuwland (mante@nmr.mgh.harvard.edu) and Gina Kuperberg (Tufts University
    & MGH/MIT/HMS Athinoula A. Martinos Center for Biomedical Imaging) ................... 41

12 Processing Cost For the Scrambled Word Order: Where and Why Does It Emerge?
   Hajime Ono (onohajime@hiroshima-u.ac.jp), Hitomi Nashiwa, Makoto Miyatani and
   Hiromu Sakai (Hiroshima University) ................................................ 42
13 An MEG Comparison of Word- and Sentence-level Context Effects on the N400
Ellen Lau (ellenlau@umd.edu), Diogo Almeida, Paul Hines and David Poeppel
(University of Maryland, College Park).................................................................43

14 An ERP Investigation of the Components of Referential Accessibility
Clinton L. Johns (cjjohns@ucdavis.edu) (University of California, Davis), Peter C.
Gordon (University of North Carolina, Chapel Hill) and Tamara Y. Swaab (University of
California, Davis)....................................................................................................44

15 Priming of Transitivity in Comprehension
Maria Nella Carminati (m.n.carminati@dundee.ac.uk) and Roger Van Gompel
(University of Dundee) ..............................................................................................45

16 Production of Arguments and Adjuncts in Normal and Agrammatic Aphasic Speakers: An
Eyetracking Study
Jiyeon Lee (jiyeonlee@northwestern.edu) and Cynthia Thompson (Aphasia &
Neurolinguistics Research Laboratory, Northwestern University)............................46

17 Concurrent Memory Load Attenuates the Link between Eye Movements and Language
Comprehension in the Visual World Paradigm.
Karl G. D. Bailey (kgbailey@andrews.edu), Lorraine C. Siebold, Jasmine Zork and
Carolyn Groves (Andrews University).......................................................................47

18 Integration of Affordances in Situated Language Comprehension
Jelena Mirkovic (j.mirkovic@psych.york.ac.uk) and Gerry Altmann (University of York,
UK)............................................................................................................................48

19 The Influence of Speech-contingent Eye Movements on Word Comprehension
Juliane Steinberg (julianes@coli.uni-sb.de) and Matthew Crocker (Saarland University)....49

20 Limited Syntactic Parallelism in Chinese Ambiguity Resolution
Yufen Hsieh (yfhsieh@umich.edu), Julie Boland (University of Michigan), Yaxu Zhang
(Peking University) and Ming Yan (Beijing Normal University) ..................................50

21 Active Dependency Formation for Adjunct wh-Phrases
Masaya Yoshida (University of Edinburgh) and Michael Walsh Dickey
(mdickey@pitt.edu) (University of Pittsburgh)..........................................................51

22 The Influence of World Knowledge on the Processing of Relative Quantifier Scope.
Ruth Filik (r.filik@psy.gla.ac.uk), Linda Moxey (The University of Glasgow), Kevin
Paterson and Joanne Ingram (The University of Leicester)........................................52

23 Accessibility of Negated Constituents in Spoken Language Comprehension and Reading
Noa Shuval, Barbara Hemforth (barbara.hemforth@univ-paris5.fr) and Catherine Rigaut
(LPNCog, Université Paris 5)....................................................................................53

24 The Influence of Plausible Scene Events During Incremental Syntactic Disambiguation
Emilia Ellsiepen (ellsiepe@coli.uni-sb.de), Matthew W. Crocker (Saarland University,
Germany) and Pia Knoeferle (University of California San Diego, USA) ....................54
Poster Session I
Thursday Evening

25 The Influence of Second-Order, Non-Adjacent Constraints on Reading Times in an Artificial Language Paradigm
Michael Amato (amato@wisc.edu) and Maryellen MacDonald (University of Wisconsin - Madison) ...............................................................................................................................55

26 Subject- and Object-verb Agreement in Speech Production: Evidence from Basque
Mikel Santesteban (msantesteban@ed.ac.uk), Martin Pickering, Holly P. Branigan (University of Edinburgh) and Itziar Laka (University of the Basque Country) ..............................56

27 Experimental Approaches to the Study of Grammar: Agreement and Gender Resolution in Slovene
Franc Lanko Marusic (University of Nova Gorica), Andrew Nevins (Harvard University) and William Badecker (badecker@jhu.edu) (Johns Hopkins University) ..............................57

28 Syntactic Categories Ambiguity and Grammatical Agreement
Robert Thornton (rt004747@pomona.edu) and Jeffrey Bye (Pomona College)......................58

29 When Hands Speak: The Production of Syllables in Cued Speech
Eva Smolka (esmolka@ull.es), Joana Cholin and Manuel Carreiras (University of La Laguna, Spain) ......................................................................................................................59

30 Verb Bias Modulates Syntactic Priming for Datives
Sarah Bernolet (sarah.bernolet@ugent.be) and Rob Hartsuiker (Ghent University) ...............60

31 The Preposition's Role in Syntactic Priming
Nick Gruberg (n.gruberg@temple.edu) and Nadine Martin (Temple University) .........................61

32 Priming from Within: The Effects of Embedding on Structural Priming
Meredith Larson (meredithjarson@gmail.com) (Northwestern University) ..............................62

33 Is Memory for Syntactic Knowledge Modality-independent? Evidence from Syntactic Priming
Matthew Hall (matthall@ucsd.edu) and Victor Ferreira (University of California, San Diego) ....................................................................................................................................63

34 The Speaking Eye: An Investigation of Name-related Gazes.
Jens Apel (J.Apel@sms.ed.ac.uk) and Fernanda Ferreira (University of Edinburgh) .................64

35 Lexical and Structural Determinants of Syntactic Structure in Language Production
Clare Huxley (clare.huxley@ed.ac.uk), Holly P. Branigan, Janet F. McLean and Martin Pickering (University of Edinburgh) .............................................................................................................65

36 The Production of Unbounded Dependencies: Evidence from Syntactic Priming.
Clare Huxley (clare.huxley@ed.ac.uk), Holly P. Branigan, Martin Pickering and Janet F. McLean (University of Edinburgh) .............................................................................................................66

37 Typing Speed as a Reflection of Incremental Sentence Planning: Application of a New Task to Heavy NP Shift in Japanese
Franklin Chang (chang.franklin@gmail.com) (NTT Communication Sciences Laboratories), Hiroko Yamashita (Rochester Institute of Technology) and Yuki Hirose (University of Tokyo) .............................................................................................................67
Grammatical Versus Semantically Transparent Word Order in Negated Sentences: Comparing Production, Imitation and Processing in Turkish Learners of German
Sarah Schimke (sarah.schimke@mpi.nl) (MPI for Psycholinguistics).................................68

The Effect of Contrastive Accent in Discourse Construction
Ross Metusalem (ross@ling.ohio-state.edu) and Kiwako Ito (Ohio State University) ............69

Effects of Pitch Accents on Memory in Language Comprehension
Scott Fraundorf (sfraund2@uiuc.edu), Duane G. Watson and Aaron Benjamin
(University of Illinois at Urbana-Champaign).........................................................................70

Comprehension and Resynthesis of Duration and Pitch in Ambiguous Words
Angela Isaacs (aisaacs2@uiuc.edu) and Duane G. Watson (University of Illinois at
Urbana-Champaign)..............................................................................................................71

Eye-Tracking Evidence for the Active Role of Intonational Boundaries in Parsing Decisions
Eun-Kyung Lee (eklee1@uiuc.edu), Yoonsook Mo and Duane G. Watson (University of Illinois
at Urbana-Champaign)........................................................................................................72

Effects of Repeated Mention and Predictability on the Production of Acoustic Prominence
Tuan Lam (tuanlam2@uiuc.edu), Duane G. Watson (University of Illinois at Urbana-Champaign)
and Jennifer Arnold (University of North Carolina, Chapel Hill).................................73

An Empirical Investigation of the Acoustic Features Associated with Markers of Information
Structure
Mara Breen (mbreen@psych.umass.edu) (University of Massachusetts Amherst),
Michael Wagner (Cornell University), Evelina Fedorenko and Edward Gibson
(Massachusetts Institute of Technology)...............................................................................74

The Puzzle of Processing Any in Subtrigging Contexts
Lyn Frazier, Helen Majewski, Paula Menendez-Benito (paulamb@linguist.umass.edu)
(University of Massachusetts Amherst) and Keith Rayner (University of Massachusetts
Amherst/University of California San Diego).........................................................................75

Category of Number: Grammatical or Conceptual?
Ming Xiang (mxiang@fas.harvard.edu), Boris Harizanov and Maria Polinsky (Harvard
University).............................................................................................................................76

Vocabulary Acquisition: Thematic Versus Categorical Context
Randy Lowell (lowell@gwm.sc.edu) and Robin Morris (University of South Carolina) .........77

Predictive Use of Contrastive Intonation in Visual Search: Intersective Color Vs. Subsective
Scalar Adjectives
Kiwako Ito (ito@ling.ohio-state.edu) and Shari Speer (Ohio State University).....................78

Strong Evidence for Weak Definites
Natalie Klein (nklein@bcs.rochester.edu), Whitney Gegg-Harrison (University of
Rochester), Rachel Sussman (University of Wisconsin, Madison), Greg Carlson
(University of Rochester) and Michael K. Tanenhaus (University of Rochester) ...............79
Poster Session I
Thursday Evening

50 What Do Listeners Expect When the Speaker is Disfluent: Something Unfamiliar or Something Hard to Name?
   Daphna Heller (dheller@ling.rochester.edu) (University of Rochester), Jennifer E. Arnold (UNC Chapel Hill), Natalie Klein and Michael K. Tanenhaus (University of Rochester) ........80

51 The Role of Agreement Features and Pronoun Resolution
   Jana Häussler (jana.haeussler@uni-konstanz.de) and Markus Bader (University of Konstanz) ......................................................................................................................81

52 Repeated Names, Overt Pronouns and Null Reference in Spanish
   Carlos Gelormini-Lezama (cgelormini@hotmail.com) and Amit Almor (University of South Carolina) .....................................................................................................................82

53 Nominal Hierarchies: Hierarchical information Interacts with Shape on a Novel Word Task
   Edward Holsinger (eschlon@mac.com) and Elsi Kaiser (University of Southern California) ....................................................................................................................83

54 Costs and Benefits of Using a Speaker’s Eye-Gaze in Face-to-Face Referential Communication
   Joy Hanna (Joy.Hanna@Oberlin.edu) (Oberlin College) and Susan Brennan (Stony Brook University) ...................................................................................................................84

55 Domain Narrowing: Interpreting ‘only’ in Context
   Christina Kim (ckim@bcs.rochester.edu), Christine Gunlogson, Michael K. Tanenhaus and Jeffrey Runner (University of Rochester) ..................................................................................85

56 The Representational Nature of Representational NPs: Using the Visual World Eye-Tracking Paradigm
   Micah B. Goldwater (micahbg@gmail.com) (University of Texas at Austin) and Jeffrey T. Runner (University of Rochester) ..........................................................................................................86

57 Contextual Factors Affecting Focal Sets and Plural Pronoun Resolution in Language Production and Comprehension
   Linda M Moxey (linda@psy.gla.ac.uk) and Ruth Filik (University of Glasgow) ........................................87

58 Complement Set Focusing Without Quantifiers: Evidence From Language Production and Comprehension.
   Joanne Ingram (joanne@psy.gla.ac.uk), Linda Moxey and Ruth Filik (University of Glasgow) ........................................88

59 Effects of Cognitive Saliency on the Choice of Referring Expressions
   Kumiko Fukumura (k.fukumura@dundee.ac.uk), Roger P.G. van Gompel (University of Dundee) and Martin J. Pickering (University of Edinburgh) .............................................................................89

60 Processing Reverse Sluicing: A Contrast with Processing Filler-Gap Dependencies
   Jason Gullifer (jason.gullifer@gmail.com) (University of Massachusetts, Amherst) ..................90

61 The After-Effects of Linguistic Form Choice on Comprehension
   Philip Hofmeister (Stanford University/UCSD) (quarterhearted@gmail.com) ................................91
Poster Session II
Friday Evening

1. A Mathematical Model of Grammaticality Judgments
   Markus Bader (markus.bader@uni-konstanz.de), Jana Häussler, Tanja Schmid and
   Simon Hopp (University of Konstanz) ................................................................. 92

2. Interpreting Contrastive Constituents in Russian by Monolingual and Bilingual Speakers
   Irina Sekerina (sekerina@mail.csi.cuny.edu) (College of Staten Island/CUNY) .......... 93

3. Referential Processes in Children’s Sentence Comprehension: Evidence from Quantified
   Noun-phrases
   Marilena P. Mousoulidou and Kevin B. Paterson (kbp3@le.ac.uk) (University of
   Leicester) ................................................................................................................. 94

4. Surface Scope as the Default: The Effect of Time in Resolving Quantifier Ambiguity
   Scott Fults (scott.fults@gmail.com), Anastasia Conroy, Jeffrey Lidz (University of
   Maryland, College Park) and Julien Musolino (Indiana University) ......................... 95

5. Development of Cognitive Flexibility and Semantic Computation
   Utako Minai (u_minai@brain.riken.jp), Nobuyuki Jincho (RIKEN Brain Science Institute),
   Naoto Yamane (RIKEN Brain Science Institute, Tokyo Gakugei University) and Reiko
   Mazuka (RIKEN Brain Science Institute, Duke University) ...................................... 96

6. Learning Irregular Plurals – Why Irregulars Are like Regulars
   Inbal Arnon (inbalar@stanford.edu) and Eve Clark (Stanford) ................................. 97

7. What Do Shoppers Expect to Save? Agents Influence Patients via Events, Not Associative
   Priming
   David Race (drace@bcs.rochester.edu), Natalie Klein (The University of Rochester),
   Mary Hare (Bowling Green State University) and Michael K. Tanenhaus (The University
   of Rochester) ............................................................................................................. 98

8. When Verbs Do Not Prime Typical Instruments Or Locations
   Chung-I Erica Su (chungisu@buffalo.edu), Gail Mauner and Jean-Pierre Koenig
   (University at Buffalo) .............................................................................................. 99

9. A Language-cognition Interface Model for Sentence Production
   Andriy Myachykov (a.myachykov@ed.ac.uk) (University of Edinburgh), Christoph
   Scheepers and Simon Garrod (University of Glasgow) ............................................. 100

10. Agreement Processing in Coordinated Phrases
    Annabel J. Harrison (annabelh@cogsci.ed.ac.uk), Holly P. Branigan and Martin J.
    Pickering (University of Edinburgh) ......................................................................... 101

11. Modeling Garden Paths in a Statistical Dependency Parser: Chinese, German, and English
    Marisa Ferrara Boston (mferrara@msu.edu), Zhong Chen and John T. Hale (Michigan
    State University) ..................................................................................................... 102

    from Homophones
    Mikel Santesteban (msantesteban@ed.ac.uk), Martin J. Pickering and Janet F. McLean
    (University of Edinburgh) .......................................................................................... 103
13  *The Structure and Function of Disfluency in Dialogue*
   Hannele Nicholson (Hannele.Nicholson@gmail.com) (Linguistics, Ohio State University) and Ellen Gurman Bard (LEL, Edinburgh University) ................................................................. 104

14  *Modeling Language-related Brain Potentials by Dynamical Recognizers*
   Peter beim Graben (p.r.beimgraben@reading.ac.uk) (University of Reading, UK), Sabrina Gerth (University of Potsdam, Germany) and Shravan Vasishth (University of Potsdam, Germany) ...................................................................................................................... 105

15  *Computation Matters - Modeling and Processing of Two Kinds of Aspectual Coercion*
   Oliver Bott (oliver.bott@uni-tuebingen.de) (University of Tübingen) and Fritz Hamm (University of Stuttgart) ............................................................................................................... 106

16  *Word Frequency in Syntactic Processing: an ERP Study*
   Hanneke Loerts and Laurie A. Stowe (l.a.stowe@rug.nl) (University of Groningen) .......... 107

17  *An ERP Study of the Time Course of Complement Coercion*
   Gina Kuperberg (kuperber@nmr.mgh.harvard.edu), Arim Choi, Neil Cohn, Martin Paczyńska, Tali Ditman, Phillip Holcomb and Ray Jackendoff (Tufts University & Mass. Gen. Hospital) .............................................................................................................. 108

18  *A Model of Attention in the Interaction of Language and Scene*
   Marshall Mayberry (martym@coli.uni-sb.de) and Matthew Crocker (Saarland University). 109

19  *A Statistical and Computational Modeling Approach to Group and Individual Differences in the Time Course of Language Processing*
   James Magnuson (james.magnuson@uconn.edu), Daniel Mirman and James Dixon (University of Connecticut and Haskins Labs) ...................................................................................................................... 110

20  *Does Lexical Activation Flow from Word Meanings to Word Forms During Spoken Word Recognition?*
   Eiling Yee (eiling@psych.upenn.edu) and Sharon L. Thompson-Schill (University of Pennsylvania) ................................................................................................................................. 111

21  *Gap-driven Processing of Filler-gap Dependencies in Chinese*
   Shukhan Ng (sng@gc.cuny.edu) (CUNY Graduate Center) .................................................. 112

22  *Filling Gaps in Chinese Topicalization*
   Yu-Chi Huang (yuchih@usc.edu) and Elsi Kaiser (University of Southern California)........ 113

23  *On-line Versus Off-line Processing: The Differential Role of Working Memory*
   Donghoon Lee (dl10@indiana.edu), Brian Marks and Sharlene Newman (Indiana University) ...................................................................................................................... 114

24  *BOLD Signal Response to Syntactic and Semantic Variables in Font Change Detection*
   David Caplan (dcaplan@partners.org) (MGH) and Gloria Waters (Sargent College, BU) .. 115

25  *The Syntactic Use of Idiomatic Expressions*
   Patrizia Tabossi (tabossi@units.it) (University of Trieste Italy) ........................................ 116
26 Evidence for Self-organized Parsing: Local Coherence Facilitation
   Anuenue Kukona (anuenue.kukona@uconn.edu), Whitney Tabor (University of
   Connecticut & Haskins Laboratories) and Sean Hutchins (McGill University) ............117

27 A New Method for Analyzing Eye Movements in Reading that Is Sensitive to Fixation
   Patterns and Fixation Durations
   Titus von der Malsburg (malsburg@cl.uni-heidelberg.de) and Shravan Vasishth
   (University of Potsdam, Germany) .................................................................................118

28 The Role of Coherence Relations in Ordering Events in a Tenseless Language
   Jeruen Dery (jedery@buffalo.edu) and Jean-Pierre Koenig (University at Buffalo –
   SUNY) .................................................................................................................................119

29 A Theory of Processing Difficulty Based on Syntactic Prediction
   Vera Demberg and Frank Keller (keller@inf.ed.ac.uk) (University of Edinburgh) ..........120

30 What Information Did the Reader Activate The Verb With? - Dynamic Verb Representations
   and Their Sensitivity to the Semantic Environment
   Rachel Sussman (rssussman@wisc.edu) and Maryellen MacDonald (University of
   Wisconsin-Madison) .........................................................................................................121

31 A Dynamical Systems Model of Sequential Eye-Movements in Sentence Processing in the
   Visual World Paradigm
   Whitney Tabor (whitney.tabor@uconn.edu) and Anuenue Kukona (University of
   Connecticut) ..........................................................................................................................122

32 Modulation of the Garden Path Effect by Verb Type: Why Unaccusatives Have It Easy
   Kyle Grove (grovekyl@msu.edu) and John Hale (Michigan State University) ...............123

33 Subject-Verb Agreement in Sentence Comprehension
   Saveria Colonna (saveria.colonna@univ-paris8.fr) (University of Paris 8 & CNRS), Julie
   Franck and Ulrich Frauenfelder (University of Geneva) ..................................................124

34 Expectation-Based Processing of Extraposed Structures in English
   Roger Levy (rlevy@ling.ucsd.edu) (UC San Diego), Edward Gibson and Evelina
   Fedorenko (MIT) ..................................................................................................................125

35 Semantic Composition and Inchoative Coercion: An MEG Study
   Jonathan Brennan (jon.brennan@nyu.edu) and Liina Pylkkänen (New York University) ...126

36 The Roles of Information Structure and Animacy in the On-line Comprehension of the Dative
   Alternation
   Meredith Brown (mbrown5@mit.edu), Virginia Savova and Edward Gibson (MIT) ..........127

37 The Repetition of General Lexical Material Boosts Structural Priming in Language
   Production
   David Reitter (dreitter@inf.ed.ac.uk) (University of Edinburgh) .........................................128
On the Persistence of Structural Priming: Mechanisms of Decay and Influence of Word- 
forms
Gaurav Malhotra (gaurav.malhotra@ed.ac.uk), Martin Pickering, Holly P. Branigan and 
James Bednar (University of Edinburgh) ................................................................. 129

Information Structure Encoding Level: Evidence from Syntactic Priming
Mirta Vernice (mirta.vernice@unipv.it) (University of Pavia, Italy), Holly P. 
Branigan (Edinburgh University, UK) and Martin Pickering (Edinburgh University, UK) .... 130

Getting to the Bottom of Syntactic Priming – Which Structures Can be Primed?
Judith Koehne (judithkoehne@gmail.com) (Saarland University) and Martin J. Pickering 
(University of Edinburgh) ...................................................................................... 131

A Learning-based Account of Word Order Biases in English and Japanese Sentence 
Production
Franklin Chang (chang@cslab.kecl.ntt.co.jp) (NTT Communication Sciences 
Laboratories) ........................................................................................................... 132

A Unified Model of Redundancy Avoidance and Strategic Lengthening
T. Florian Jaeger and Celeste Kidd (ckidd@bcs.rochester.edu) (University of Rochester, 
Brain & Cognitive Sciences) .................................................................................... 133

The Representation of Plans in Speech Production: Evidence from Syntactic Blends
Elizabeth Coppock (coppock@stanford.edu) (Stanford University) ................................ 134

Effects of Question Particles and Prosody in Perceiving ‘whether’ wh-questions in Korean
Heeju Hwang (heejuhwang@gmail.com) (USC) .......................................................... 135

Evidence for Pausing, Not Wrap-up, Effects in Reading and Implications for E-Z Reader 10
Tessa Warren (tessa@pitt.edu) (University of Pittsburgh), Sarah White (University of 
Leicester) and Erik Reichle (University of Pittsburgh) ................................................ 136

The Effects of Semantic Predictability and Shared Similarity with the Other Possible Fillers 
on Processing
Hongoak Yun, Douglas Roland (droland@buffalo.edu), Jean-Pierre Koenig and Gail 
Mauner (University at Buffalo) .................................................................................. 137

Verb Types Influence Mental Imagery in Japanese Sentence Comprehension
Manami Sato (manamis@hawaii.edu) and Amy Schafer (University of Hawaii, Manoa) .... 138

Early and Late Effects of Agreement Attraction in Comprehension
Matthew Wagers, Ellen Lau (ellenlau@umd.edu) and Colin Phillips (University of 
Maryland, College Park) ......................................................................................... 139

Position Effects in Anaphora Resolution in German and French
Sarah Schimke (sarah.schimke@mpi.nl) (MPI for Psycholinguistics), Saveria Colonna 
(Paris 8 & CNRS) and Barbara Hemforth (Paris Rene Descartes, CNRS) ..................... 140

Gender Ambiguity and Reference: Processing Pronouns and Repeated Names
Huijun Tang (h.j.tang@dundee.ac.uk) and Roger P.G. Van Gompel (University of 
Dundee) .................................................................................................................... 141
<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
<th>Authors</th>
<th>Venue</th>
</tr>
</thead>
<tbody>
<tr>
<td>51</td>
<td>Demanding an Explanation: Implicit Causality Biases in Discourse Interpretation</td>
<td>Hannah Rohde (<a href="mailto:hannah@ling.ucsd.edu">hannah@ling.ucsd.edu</a>) and Andrew Kehler (UC San Diego)</td>
<td>CUNY2008</td>
</tr>
<tr>
<td>52</td>
<td>The Bidirectional Influence between Coherence Establishment and Pronoun Interpretation</td>
<td>Hannah Rohde (<a href="mailto:hannah@ling.ucsd.edu">hannah@ling.ucsd.edu</a>) and Andrew Kehler (UC San Diego)</td>
<td>CUNY2008</td>
</tr>
<tr>
<td>53</td>
<td>Effects of Non-linear Discourse Structure on Interpreting Ambiguous Noun Phrases</td>
<td>Donna Byron, Darla Shockley (<a href="mailto:shockley@cse.ohio-state.edu">shockley@cse.ohio-state.edu</a>), Sarah Brown-Schmidt, Kiwako Ito, Shari Speer (The Ohio State University)</td>
<td>CUNY2008</td>
</tr>
<tr>
<td>54</td>
<td>Focus and Typicality Effects on Anaphor Resolution: Evidence from Eye-tracking.</td>
<td>Veena A. Nair (<a href="mailto:VEE.NAIR@GMAIL.COM">VEE.NAIR@GMAIL.COM</a>), Robin K. Morris and Amit Almor (University of South Carolina)</td>
<td>CUNY2008</td>
</tr>
<tr>
<td>55</td>
<td>Effects of Stress and Coherence on Pronoun Interpretation</td>
<td>Erin Tavano (<a href="mailto:tavano@usc.edu">tavano@usc.edu</a>) and Elsi Kaiser (University of Southern California)</td>
<td>CUNY2008</td>
</tr>
<tr>
<td>56</td>
<td>Working Memory and the Repeated Name Penalty</td>
<td>Ashley Smith, Eric Bowers, Kenneth Fischer, Matthew Quattlebaum, Veena Nair and Amit Almor (University of South Carolina)</td>
<td>CUNY2008</td>
</tr>
<tr>
<td>57</td>
<td>A Comparative Investigation of Anaphor Resolution in German and Dutch</td>
<td>Elsi Kaiser (<a href="mailto:elsi.kaiser@usc.edu">elsi.kaiser@usc.edu</a>), Jeffrey Runner (University of Rochester)</td>
<td>CUNY2008</td>
</tr>
<tr>
<td>58</td>
<td>Processing Chinese Relative Clauses in Context</td>
<td>Elizabeth H. Iris Wu (<a href="mailto:iriswu@mit.edu">iriswu@mit.edu</a>), Edward Gibson (Massachusetts Institute of Technology)</td>
<td>CUNY2008</td>
</tr>
<tr>
<td>59</td>
<td>Relative Clause Processing: Working Memory Effects on Ambiguity Resolution</td>
<td>Ji Kim (<a href="mailto:jkim1@uiuc.edu">jkim1@uiuc.edu</a>) and Kiel Christianson (University of Illinois, Urbana-Champaign)</td>
<td>CUNY2008</td>
</tr>
<tr>
<td>60</td>
<td>Local Coherences in the Wild: An Eye-tracking Corpus Study</td>
<td>Klinton Bicknell (<a href="mailto:kbicknell@ucsd.edu">kbicknell@ucsd.edu</a>) and Vera Demberg (University of Edinburgh) and Roger Levy (UCSD)</td>
<td>CUNY2008</td>
</tr>
<tr>
<td>61</td>
<td>Integrating Surprisal and Dependency Locality Theory: A Broad Coverage Model</td>
<td>Vera Demberg and Frank Keller (<a href="mailto:keller@inf.ed.ac.uk">keller@inf.ed.ac.uk</a>) (University of Edinburgh)</td>
<td>CUNY2008</td>
</tr>
<tr>
<td>62</td>
<td>The Interplay of Locality and Surprisal</td>
<td>Umesh Patil (<a href="mailto:umesh.patil@gmail.com">umesh.patil@gmail.com</a>), Shravan Vasishth (University of Potsdam), Brian Bartek and Richard Lewis (University of Michigan)</td>
<td>CUNY2008</td>
</tr>
<tr>
<td>63</td>
<td>Surprisal is Useful for Modeling Gaze Duration and Regression Probability</td>
<td>Shravan Vasishth (University of Potsdam), Marisa Boston (Michigan State University), Umesh Patil, Reinhold Kliegl (University of Potsdam) and John Hale (<a href="mailto:jthale@msu.edu">jthale@msu.edu</a>) (Michigan State University)</td>
<td>CUNY2008</td>
</tr>
</tbody>
</table>
Poster Session III
Saturday Afternoon

1 Processing of Binomials in Sentence Contexts by Monolinguals and Proficient Bilinguals: Evidence from Response Times and Eyetracking
   Anna Siyanova and Kathy Conklin (University of Nottingham)
   (aexas7@nottingham.ac.uk) ...............................................................................................155

2 Grammatical Processing in L2 Acquisition: How Beginning Learners Process What They Do Not Yet Produce
   Josje Verhagen (josje.verhagen@mpi.nl) (Max Planck Institute for Psycholinguistics)......156

3 Grammatical Gender in Processing Spanish-English Code-switches: A Visual World Study
   Jorge Valdés-Kroff, Rosa E. Guzzardo, Paola E. Dussias (pdussias@psu.edu) and Chip Gerfen (Penn State University) ...........................................................................................157

4 Use of Emphatic Intonation for Contrast Resolution in Japanese: Adults Vs. 6yr-Olds
   Kiwako Ito (ito@ling.ohio-state.edu) (Ohio State University, Riken BSI), Nobuyuki Jincho,
   Utako Minai, Naoto Yamane (Riken BSI) and Reiko Mazuka (Riken BSI, Duke University)...........................................................................................................................158

5 Big Coins Versus Big Plates: The Use of Referential Contrast in Children’s Real-time Comprehension
   Yi Ting Huang (huang@wjh.harvard.edu) and Jesse Snedeker (Harvard University)........159

6 Effects of Visual Contrast in Pre-nominal Modifier Phrase Comprehension in Japanese: an Eye Tracking Experiment with Children and Adults
   Nobuyuki Jincho (njincho@brain.riken.jp) (Brain Science Institute, RIKEN), Kiwako Ito
   (Ohio State University), Naoto Yamane (Tokyo Gakugei University), Utako Minai (Brain Science Institute, RIKEN) and Reiko Mazuka (Duke University; Brain Science Institute, RIKEN)........................................................................................................160

7 Similar Parents with Different Children: The Difference in the Parsing Pattern between Korean and Japanese Children
   Youngon Choi (ychoi@skidmore.edu) (Skidmore College), Nobuyuki Jincho (RIKEN)
   and Reiko Mazuka (Duke University)..................................................................................161

8 The Role of Plausibility in Children’s Online Language Processing
   Jesse Snedeker (snedeker@wjh.harvard.edu) and Amanda Worek (Harvard)..................162

9 The Influence of Distributivity on Sentence Comprehension: an ERP-Study
   Els Severens (els.severens@ugent.be) and Robert, J Hartsuiker (Ghent University)........163

10 Effects of Prior Syntactic Information on Thematic Role Processing: An Event-related Potentials Study in Spanish
    Clare Stroud (cstroud@umd.edu) and Colin Phillips (University of Maryland).............164

11 Sensitivity to Syntax in Visual Cortex: A Manipulation of Prediction Strength and Morphological Type
    Hugh Rabagliati, Suzanne Dikker and Liina Pylkkanen (liina.pylkkanen@nyu.edu) (New York University) ........................................................................................................165
12 Situation-specific Expectations for Verbal Arguments: Evidence from Self-paced Reading and ERPs
   Klinton Bicknell (kbicknell@ucsd.edu), Jeffrey Elman (UCSD), Mary Hare (Bowling Green State University), Ken McRae (University of Western Ontario) and Marta Kutas (UCSD) ................................................................. 166

13 Filler Activity Before the Gap: Evidence from wh-Islands
   Barbara Schulz (schulzb@gwm.sc.edu) (University of South Carolina) ....................... 167

14 The Use of Subcategorization Frame during Second Language Filler-Gap Resolution
   Andrea Dallas (acdallas@ufl.edu), H. Wind Cowles and Edith Kaan (University of Florida) ............................................................. 168

15 Processing of Sentence Integration: Evidence from the Processing of Relative Clauses in Chinese
   ChinLung Yang (University of Hong Kong) (yangcl@hkucc.hku.hk), Marcus Johnson and Peter Gordon (University of North Carolina at Chapel Hill) ................................................................. 169

16 Cognitive Control in Ambiguity Resolution
   David January (djanuary@sas.upenn.edu), John C. Trueswell and Sharon L. Thompson-Schill (University of Pennsylvania) ............................................................. 170

17 Regional Brain Activation During Spatial Language Processing: an fMRI Study.
   Julie Conder (conderja@gwm.sc.edu), Sara Peters, Amit Almor, Gordon Baylis and Julius Fridriksson (University of South Carolina) ................................................................. 171

18 The Effects of Prosody on the Listener’s Representation of the Speaker’s Thoughts
   Evelina Fedorenko (evelina9@mit.edu) (MIT), Lillia Cherkasskiy (Stanford University), Steven Piantadosi, Jonathan Scholz, and Rebecca Saxe (MIT) ................................................................. 172

19 Lexical or Syntactic Control of Sentence Formulation? Structural Generalizations from Idiom Production
   Agnieszka Konopka (konopka@uiuc.edu) and Kathryn Bock (University of Illinois at Urbana-Champaign) ................................................................. 173

20 Prediction in Parsing: Either Syntactic or Semantic
   Masaya Yoshida (University of Edinburgh) and Michael Walsh Dickey (mdickey@pitt.edu) (University of Pittsburgh) ................................................................. 174

21 The Role of Complexity in Sentence Parsing
   Simon Hopp (simon.hopp@uni-konstanz.de) and Markus Bader (University of Konstanz) 175

22 Preference for Local Scrambling: An On-line Study of Dependency Formation in Turkish
   Zeynep Ilkin (z.ilkin@sms.ed.ac.uk) and Patrick Sturt (University of Edinburgh) ............ 176

23 Inhibitory Mechanisms and Garden Path Sentence Resolution
   Loan Vuong (lcv@rice.edu) and Randi Martin (Rice University) .................................. 177
Poster Session III
Saturday Afternoon

24 Processing Scope Ambiguity Involving a Universal Quantifier and Negation
Sunyoung Lee (sunyoung@hawaii.edu) and William O'Grady (University of Hawaii at Manoa) ..............................................................................................................................178

25 Word Order Ambiguities in German: Evidence for Interactive Prominence Hierarchies
Franziska Kretzschmar (kretzsc3@staff.uni-marburg.de) (Philipps University Marburg), Ina Bornkessel-Schlesewsky (Max Planck Institute for Human Cognitive and Brain Sciences, Leipzig), Markus Philipp and Matthias Schlesewsky (Philipps University Marburg) ..............................................................................................................................179

26 Either' Prediction 'or' Local Attachment: Competing Effects during On-line Comprehension
Rachel Baker, Celina Troutman (c-troutman@northwestern.edu), Melissa Baese (Northwestern University), Masaya Yoshida (University of Edinburgh) and Michael Dickey (University of Pittsburgh) ..............................................................................................................................180

27 The Lexical Semantics of Hitting and Breaking
Jessica Love (love.131@osu.edu) and Gail McKoon (The Ohio State University) .......... 181

28 Verification Procedures for Modified Numeral Quantifiers
Jorie Koster-Moeller, Andrea Gottstein (Pomona College), Jason Varvoutis (MIT) and Martin Hackl (Martin.Hackl@pomona.edu) (Pomona College) ..............................................................................................................................182

29 VP-internal Composition of Events
E. Matthew Husband (husbande@msu.edu) (Michigan State University), Linnaea Stockall (Concordia University) and Alan Beretta (Michigan State University) ................. 183

30 Antilocality in Ungrammaticality: Nonlocal Grammaticality Violations Are Easier to Process
Laura Staum Casasanto (lstaum@stanford.edu) and Ivan A. Sag (Stanford University) ... 184

31 Production-Perception Asymmetry in Wh-scope Marking
Yuki Hirose (hirose@boz.c.u-tokyo.ac.jp) (University of Tokyo) and Yoshihisa Kitagawa (Indiana University) ..............................................................................................................................185

32 Grammatical Encoding in the Production of Passive Sentences: Evidence from Priming Effects in Japanese
Ying Deng (deng-ying@hiroshima-u.ac.jp), Ono Hajime and Hiromu Sakai (Hiroshima University) ..............................................................................................................................185

33 Alice in Um-derland: Dimensions of Variation in Disfluency Production
Scott Fraundorf (sfraund2@uiuc.edu) and Duane G. Watson (University of Illinois at Urbana-Champaign) ..............................................................................................................................187

34 Phrasal Complexity vs. Retrieval Fluency in Sentence Production: Further Evidence for a Phrasal Scope of Planning
Jason E. Crowther and Randi C. Martin (rmartin@rice.edu) (Rice University) .......... 188

35 Can Accentual Phrase Boundaries Remove Lexical Ambiguity in French?
Mariapaola D’Imperio (mariapaola.dimperio@univ-provence.fr), Amandine Michelas (Aix-Marseille I and Laboratoire Parole et Langage, CNRS, Aix-en-Provence, FRANCE) and Joël Pynte (Laboratoire de Psychologie Cognitive, CNRS, Paris, FRANCE) .......... 189
36 Effects of Focal Accents on Relative Clause Attachment: Accent Effects or Memory Effects?
Eun-Kyung Lee (eklee1@uiuc.edu) and Duane G. Watson (University of Illinois at Urbana-Champaign)............................................................................................................190

37 Mapping Prosody to Interpretation in Alternative Questions
Kathryn Pruitt (kpruitt@linguist.umass.edu) (University of Massachusetts Amherst)........191

38 Effects of Production Effort on Acoustic Prominence
Alexandros Christodoulou (christod@email.unc.edu), Lorelle Babwah and Jennifer Arnold (UNC Chapel Hill) ....................................................................................................192

39 Conceptual and Structural Event-Based Expectancy Generation in Language Comprehension
Kazunaga Matsuki, Ken McRae (kenm@uwo.ca) (U. of Western Ontario), Tracy Tabaczynski (Bowling Green State University), Jeffrey L. Elman (UC San Diego) and Hare Mary (Bowling Green State University) ............................................................................193

40 Accessing Intermediate Levels of Semantic Role Information during On-Line Comprehension
Gail Mauner (mauner@buffalo.edu) and Jean-Pierre Koenig (University at Buffalo, The State University of New York) ....................................................................................................194

41 The Activation of Verbs in Sentences Involving Verb Phrase Anaphors
Sarah Callahan (smcallahan@ucsd.edu) (University of California, San Diego), Lew Shapiro and Tracy Love (San Diego State University) ..........................................................195

42 Focus Effects in Healthy Aging: Ease of Reference and Shallow Processing
Jessica M. Price (jessica@psy.gla.ac.uk) and Anthony J. Sanford (University of Glasgow) .........................................................................................................................196

43 The Relative Influence of Verb Implicit Causality and Discourse Prominence on the Establishment of Coreference with Repeated Names and Pronouns: An ERP Study
Kerry Ledoux (kledoux1@jhmi.edu), Barry Gordon (Johns Hopkins University), Mikael Roll (Lund University) and Tamara Swaab (University of California, Davis) .......................197

44 Egocentric Attention Influences Pronoun Comprehension
Jennifer E. Arnold (jarnold@email.unc.edu) and Shin-Yi C. Lao (UNC Chapel Hill)............198

45 Information Structural Constraints on Verb Phrase Ellipsis
Laura Kertz (kertz@ling.ucsd.edu) (UC San Diego) .............................................................199

46 Whose Self Do You Mean? -- Processing Mandarin Chinese Reflexives
Dora Hsin-yi Lu (hsinyilu@uiuc.edu) (University of Illinois at Urbana-Champaign) and Susan M. Garnsey (University of Illinois at Urbana-Champaign) ........................................................................200

47 Comprehending Different Combinations of Referents: A New Explanation for the Repeated Name Penalty
Shelia Kennison (shelia.kennison@okstate.edu), J. Michael Bowers and Elaine Fernandez (Oklahoma State University) .......................................................................................201
48  Aspectual Information in Head-final Languages: A Case of Temporal Adverbs, Numeral Quantifiers, and Predicates in Japanese
    Shengyan Long (longshengyan@hiroshima-u.ac.jp), Ono Hajime, Ying Deng, Wei Luo and Hiromu Sakai (Hiroshima University) ................................................................. 202

49  Statistical Co-learning of Linguistic and Visual Regularities Improve Word-learning
    Brian Riordan (briordan@indiana.edu) and Chen Yu (Indiana University) .................. 203

50  Priming Pronoun Interpretation
    Elsi Kaiser (elsi.kaiser@usc.edu) (University of Southern California).................... 204

51  Affordances and the Choice of Referring Expressions
    Kumiko Fukumura (k.fukumura@dundee.ac.uk) and Roger P.G. van Gompel (Univeristy of Dundee) ................................................................. 205

52  Indefinite Expressions and Reference Resolution
    Maria Luiza Cunha Lima (marialuiza.cunhalima@gmail.com) (Federal University of Minas Gerais - Brazil) .................................................................................. 206

53  Resumptive Pronouns: (Non)rescuing Function?
    Ming Xiang (mxiang@fas.harvard.edu), Dustin Heestand and Maria Polinsky (Harvard University) ........................................................................ 207

54  Rethinking Relative Clause Processing in Japanese: New Evidence with Causatives
    Atsushi Sato (asato1983@hiroshima-u.ac.jp), Hajime Ono, Baris Kahraman and Hiromu Sakai (Hiroshima University) ................................................................. 208

55  Processing Japanese Relative Clauses with Local Assignment of Clause Boundaries
    Baris Kahraman, Hajime Ono and Hiromu Sakai (eiyuheiwa@yahoo.co.jp) (Hiroshima University) .................................................................................. 209

56  Implicit Causality Biases Influence Relative Clause Attachment
    Hannah Rohde (hannah@ling.ucsd.edu), Roger Levy and Andrew Kehler (UC San Diego)........................................................................ 210

57  Evidence Against Underspecification in Relative Clause Attachment.
    Matthew Traxler (mjtraxler@ucdavis.edu) (UC Davis)............................................. 211

58  Expectation and Memory in Processing of German Verb-final Clauses: Relativization Matters
    Roger Levy (University of California, San Diego) and Frank Keller (keller@inf.ed.ac.uk) (University of Edinburgh) ................................................................. 212

59  A Trade-off between Sentence Processing and Digit Maintenance in a Strictly Timed Dual Task Paradigm.
    Maaike Loncke (Maaike.Loncke@ugent.be), Timothy Desmet, André Vandierendonck and Rob Hartsuiker (Ghent University, Belgium) ........................................... 213
Poster Session III  
Saturday Afternoon

60  Mechanisms Underlying Lexical and Syntactic Ambiguities  
Louise Stanczak (louises@bu.edu) (Boston University), David Caplan (Massachusetts General Hospital), Neal J. Pearlmutter (Northeastern University) and Gloria Waters (Boston University) ................................................................. 214

61  Independence of Sentence Processing and Reasoning  
Yoonhyoung Lee and Peter C. Gordon (pcg@email.unc.edu) (University of North Carolina at Chapel Hill) ................................................................. 215