

Neurolinguistics in Sweden meeting (NLS2023) Conference programme, June 1-2 2023

Venue: LUX building (rooms C126 & C121), Helgonavägen 3, Lund

Organisation: Lund University (Sara Farshchi, Fredrik Heinat, Anna Hjortdal, Eva Klingvall, Renata Kochančikaitė, Tugba Lulaci, Mikael Roll, Claudia Sjöström)

June 1 (Thursday)

Room: C126

12:30	Registration
13:00	Opening ceremony
Session 1. Chair: Merle Horne	
13:15	Heming Strømholt Bremnes <i>The neural implementation of semantic automata</i>
13:35	Eva Klingvall & Fredrik Heinat <i>The relation between quantification and negative polarity items: an ERP-study</i>
13:55	Patricia León Cabrera, Javier Pagonabarraga, Joaquín Morís, Saül Martínez-Horta, Juan Marín-Lahoz, Andrea Horta-Barba, Helena Bejr-Kasem, Jaime Kulisevsky & Antoni Rodríguez-Fornells <i>Event-related negativities associated with predictive language processing: insights from Parkinson's disease</i>
14:15	Coffee break + poster session 1
Session 2. Chair: Heming Strømholt Bremnes	
15:30	José Alemán Bañón & Clara Martín <i>Using ERPs to examine lexicosemantic predictions in native and non-native speakers of English</i>
15:50	Rebecca Borg & José Alemán-Bañón <i>Markedness impacts the facilitative use of grammatical gender among L1-Finnish learners of L2-Swedish</i>
16:10	Break
Session 3. Chair: Susan Sayehli	
16:25	Byurakn Ishkhanyan, Mikkel Wallentin & Line Burholt Kristensen <i>Discrimination of homophone forms – morphology, phonology or both?</i>
16:45	Hanna Kędzińska, Karolina Rataj, Anna Balas, Zuzanna Cal, Magdalena Wrembel <i>The neurophysiology of phonemic contrasts perception in multilingual speakers</i>
17:05	Tugba Lulaci, Pelle Söderström, Mechtild Tronnier, Mikael Roll <i>Auditory prediction due to coarticulatory cues</i>
17:25	Break
17:35	Keynote lecture: Laura Gwilliams <i>Computational architecture of speech comprehension</i>
19:00	Conference dinner

June 2 (Friday)

Room: C121

8:30	Registration
Session 4. Chair: Patricia León Cabrera	
9:00	Anna Hjortdal, Johan Frid, Mikael Novén & Mikael Roll <i>Brain potentials to three North Germanic language varieties reveal swift prosodic modulation of lexical access</i>
9:20	Renata Kochančikaitė, Yury Shtyrov, & Mikael Roll <i>Early automatic processing of lexical word accents: Valid words are stored holistically irrespective of stem tones</i>
9:40	Xin Wang & Bob McMurray <i>Lexical tone in bilingual spoken word recognition</i>
10:00	Coffee Break + Poster session 2
Session 5. Chair: Sabine Gosselke Berthelsen	
11:20	Phaedra Royle, Émilie Courteau, Guillaume Blais, Guillaume Loignon, Karsten Steinhauer <i>Language acquisition and second-language learning share convergence patterns in ERPs</i>
11:40	Chantal Oderbolz, Sebastian Sauppe & Martin Meyer <i>Tracking the prosodic hierarchy in the brain – cortical entrainment in German listeners</i>
12:00	Stefano Rastelli & Giada Antonicelli <i>Electrophysiological insight on aspectual coercion</i>
12:20	Lunch
Session 6. Chair: Karsten Steinhauer	
13:35	Line Kruse, Roberta Rocca, and Mikkel Wallentin <i>Anchoring the self in mental space? This and that makes a difference in posterior parietal cortex</i>
13:55	Caroline Arvidsson, Ekaterina Torubarova, André Pereira & Julia Uddén <i>The neural infrastructure of interaction: Commonalities and asymmetries in conversational production and comprehension</i>
14:15	Break
Session 7. Chair: Pelle Söderström	
14:30	Lia Călinescu, Gillian Ramchand, Giosuè Baggio <i>ERP and oscillatory effects of Adjective-Noun and Verb-Noun composition in Norwegian</i>
14:50	Simone Møller Krogh & Liina Pylkkänen <i>Neural correlates of movement vs. composition: An MEG study of Danish verb and argument movement in rapid parallel presentation</i>
15:10	Hanna Lindfors, Kristina Hansson, Annika Andersson <i>Seriality surpasses hierarchy when children process sentences and picture sequences</i>
15:30	Coffee break
16:00	Keynote lecture: Gina Kuperberg <i>Beyond description: Predictive coding provides a biologically plausible account of predictive language comprehension</i>
17:00	Closing ceremony



POSTER SESSION 1 (Thursday, 14:15-15:30)

Margaret Ryan, Linda Cupples, Iain Giblin,
Lyndsey Nickels & Paul F. Sowman

The Agent and the Causer in the Processing Race

Marija Brašič

*Compounds and Aphasia: Recent Developments in
Theoretical and Experimental Neurolinguistics*

Ida Raffaelli, Daniela Katunar, Marina Grubišić,
Matea Filko, Janja Čulig Suknaić

*Towards building the Croatian Naming Test: from
cognitive linguistic foundations to neurocognitive
applications*

Jinhee Kwon & Mikael Roll

Swedish word accents and semantic processing in the brain

Jule Nabrotzky

*Perceiving (un-)predictable words: The perception of
unexpected prosodic contours as modulated by semantic
constraints*

Ekaterina Kopaeva

*Emotional language processing: Modulations of event-
related potentials amplitude by induced mood in a valence
judgment task*

POSTER SESSION 2 (Friday, 10:00-11:20)

Guro S. Sjuls, Mila D. Vulchanova & M.
Florenca Assaneo

*Individual differences in auditory-motor synchronization
to speech: extending results from English- and German-
to a Norwegian-speaking population*

Pelle Söderström, Tuğba Lulaci & Mikael Roll

The role of tone in Swedish speech segmentation

Sabine Gosselke-Berthelsen

Morphosyntax predictions in second language listeners

Sumrah Arshad

“Keine” doppelte Verneinung mit Kein

Mikael Roll, Sabine Gosselke Berthelsen, Pelle
Söderström, Mikael Novén, Renata
Kochančikaitė, Anna Hjortdal, Tuğba Lulaci,
Claudia Sjöström, Jinhee Kwon & Merle Horne

Pre-activation negativity in language brain potentials

Huayuan Cui

*Neural Asymmetry in the Perception of South Swedish
Word Accents - Evidence from Mismatch Negativity*

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to all the sponsors of NeuroLinguistics in Sweden 2023
who made the conference possible and contributed to its success:*



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