SoA 2010 Conference program

**Friday, August 27: arrival**

17:00-20:00 Early registration

19:00 Welcome reception

**Saturday, August 28: first conference day**

9:15-9:45 Conference opening and inauguration of the new phase of Erasmus Mundus at the University of Potsdam

Session 1: **The biolinguistics program**

*Invited presentation*

09:45-10:30
**Cedric Boeckx**, Barcelona, ES
Biolinguistic contributions to neurocognition

Coffee

*Invited presentations*

11:00-11:45
**Ray Jackendoff**, Tufts University, US
A biolinguistics that attends to the brain

11:45-12:30
**David Poeppel**, NYU, US
How to put the bio in biolinguistics

12:30-13:15
**Hubert Haider**, Salzburg, AT
What is between bio and linguistics

Lunch

14:30-15:50 **Contributed papers**

Bub: On the temporal dynamics of motor representations evoked during sentence comprehension

Steinhauer: The early left-anterior negativity (ELAN) in ERPs: Facts and myths

Kümmerer, Kellmeyer, Glauche, Mader, Klöppel, Suchan, Karnath, Weiller & Saur: Damage of white matter fiber tracts in acute aphasic patients – a voxelwise lesion-behavior mapping study
Bethmann, Scheich & Brechmann: The role of the temporal lobe for extracting proper names from sound and vision: an fMRI study

Coffee

16:20-18:00 Contributed papers

Aichert & Ziegler: Factors influencing the error patterns of patients with apraxia of speech: Group effects and individual variation

Kellmeyer, Ewert, Kaller, Kümmerer, Weiller, Ziegler & Dorothee Saur: Brain regions modulated by articulatory complexity – a model for apraxia of speech

Laganaro, Perret, Valente, Schneider & Dayer: Syllable frequency and phonological neighborhood density effects in pseudo-word production in aphasia

Hessler, Jonkers & Bastiaanse: Deviant processing of audiovisual stimuli in aphasia

Tree: How to get by with half a loop – An investigation of visual and auditory codes in a case of impaired phonological short-term memory (pSTM)

Sunday, August 29: second conference day

Session 2: Normal and lesioned animal communication

8:50-9:00 Introduction to the session

Invited presentations

09:00-09:45 Sverker Johansson, Jönköping, SE
What constraints does animal communication place on human language origins?

09:45-10:30 Kurt Hammerschmidt, DPZ Göttingen, DE
Primate vocal communication: Vocal production vs. call comprehension

Coffee

11:00-13:00 Contributed papers

Anjarningsih, Soebadi, Gofir & Bastiaanse: The comprehension of time reference in Indonesian Broca’s aphasia: Do lexical adverbs of time present problems for sentence comprehension?

Koukoulioti: Time reference in Greek aphasia: is it only time reference?

Gavarró: The cartography of Tense and Aspect and the Damage Field Hypothesis
Dragoy, Stowe, Bos & Bastiaanse: Time Reference “Deficit” in Healthy Speakers: an ERP study

Penke & Wimmer: Inflectional Morphology in Broca’s and Wernicke’s aphasia – A critical review of Ullman’s Procedural/Declarative Model

Royle, Drury, Bourguignon, Steinhauer: Is morphology a factor in the temporal dynamics of visual word recognition, and when?

**Lunch**

14:30-15:30 **Poster session I**
Abuom, Obler & Bastiaanse: Using Swahili and English to test explanations of Agrammatism

Bos, Dragoy, Stowe & Bastiaanse: The processing of time reference violations in agrammatic and healthy speakers of Dutch

Bánréti: Recursion in Aphasia

Chelimariou, Varlokosta, Economou, Kakavoula & Protopapas: Verb morphology in aphasic speech: Evidence from Greek

Dragoy, Iskra & Mannova: The effect of argument structure on verb retrieval in non-fluent and fluent aphasia

Gerstetter, Hoppe, Kisielewicz & Heide: Reactivation of oblique case information: A single case study

Konietzko, Schwilling, Lidzba, Winkler & Krägeloh-Mann: Processing Topicalization: A Comparison between Left-hemispheric and Reorganized Right-hemispheric language

Nerantzini, Papadopoulou & Varlokosta: Grammatical Gender in Greek aphasia: Evidence from gender assignment and agreement

Wimmer & Penke: Syntactic Deficits in German Wernicke’s and Broca’s Aphasias

Antonio Benitez-Burraco: Unravelling the (in)specificity of specific language disorders: implications for a biological characterization of the Faculty of Language.

**Coffee**

_Invited presentations_

16:00-16:45
**Constance Scharff**, FU Berlin, DE
Genes and language? FoxP2 is required for vocal learning in songbirds
16:45-17:30  
**Erich Jarvis**, Duke University, US  
Evolution of brain pathways for complex behavioral traits: song learning in birds and spoken language in humans

18:00-19:00 **Poster session II**  
Farshad & Yadegari: Oral apraxia with or without verbal apraxia: what we learn from co-occurrence  
Konstantinopoulou: Grammatical abilities in Greek-speaking patients with Alzheimer’s disease  
Koukoulioti, Stavrakaki, Ioannidis & Tsirka: Verb retrieval, argument structure, and inflection in semantic dementia: Evidence from a Greek speaking patient  
Lettieri & Ramachandra: Semantic vs. Non-Semantic Whole Word Reading Therapy for Pure Alexia: A Case Study  
Maviş & Toğram: Action Verbal Fluency Normative Data for the Turkish Population  
Meffert, Tillmanns, Grande, Frauenrath, Huber, Amunts & Heim: Aphasic symptoms in spontaneous language – a single case fMRI study  
Peleg & Eviatar: Reading in the two cerebral hemispheres: Phonological, lexical and contextual effects  
Perret, Coste & Lemaire: Electrophysiological correlates from the subthalamic region for the performance of simple speech sequences  
Szewczyk: Prediction of broad semantic classes of words, or sensitivity to semantic value of suffixes? An event-related potentials study on Polish sentence reading  
Zimmer-Stahl, Knight & Cocks: Speech Timing in Non-fluent Aphasia

**Monday, August 30: third conference day**

Session 3: **Normal and lesioned language processing I**

8:50-9:00 Introduction to the session

*Invited presentations*

09:00-09:45  
**Gabrielle Miceli**, Trento, IT  
tba

09:45-10:30  
**Michael Ullman**, Georgetown Washington D.C., US  
What rats can tell us about language
Coffee

*Invited presentations*

11:00-11:45  
**Roelien Bastiaanse**, Groningen, NL  
Time reference in aphasia

11:45-12:30  
t.b.a

*Lunch*

*Social program in the afternoon*

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**Tuesday, August 31: fourth conference day**

**Session 4: Normal and lesioned language processing II**

8:50-9:00 Introduction to the session

*Invited presentations*

09:00-09:45  
**Malatesha Joshi**, Texas A & M, US  
The role of orthography in literacy acquisition in monolinguals and bilinguals

09:45-10:30  
**Brendan Weekes**, Hong Kong, HK  
Acquired dyslexia and dysgraphia: cross script comparisons

**Coffee**

11:00-13:00  
**Contributed papers**

Druks & Weekes: The decline of lexical and grammatical knowledge over time in bilingual Nonfluent Primary Progressive Aphasia (nfPPA)

Nickels, Tripolone & Kohnen: Improving access to orthographic representations in letter-by-letter reading: a single case treatment study

Meinzer, Mohammadi, Flöel, Albers, Kugel, Schiffbauer, Kramer, Baumgärtner, Menke, Knecht, Deppe, & Breitenstein: Language training success in chronic aphasia depends on proximity of MCA occlusion and damage to the left hippocampus and surrounding fibers

Burmester, Böhme, Krajewski, Nager, Jungehülslng, Schröder, Wartenburger & Jöbges: Transcranial direct current stimulation (tDCS) in the treatment of aphasic naming disorders
Bourguignon & Kasparian: ERP evidence of Transfer Effects: L1 grammar influences L2 sentence processing

Copland, Heath, McMahon, Nickels, Angwin, Holmes & Van Hees: Neural substrates of short and long-term repetition priming in an object naming task

Lunch

14:30-15:30 Contributed papers

Biedermann, Nickels & Lorenz: Heads and shoulders, knees and toes: The effects of plural dominance on word retrieval in aphasia.

Che, Crepaldi, Su & Luzzatti: Picture and word naming in Chinese: Lexical and lexical semantic variables affecting the performance of healthy and aphasic subjects

Breitenstein, Flöel, Kramer, Baumgärtner, Thomas, Zwitserlood & Knecht: Boosting intensive anomia therapy outcome in chronic aphasia with levodopa?

Coffee

Invited presentations

16:00-16:45

Sam Po Law, Hong Kong, HK
Orthographic representation of Chinese characters: data from acquired dyslexia and writing development

16:45-17:30

Riitta Salmelin, Helsinki, FI
Neural processes of reading

18:00-19:00 Poster session III

Borgwaldt, Ikkala, Bose, & Pekkala: Compound processing in fluent aphasia: A cross-linguistic study

Etzien, Bachmann & Lorenz: Semantic versus word-form specific feature analysis in anomia treatment

Fieder; Nickels, Biedermann: The selection of lexical-syntactic properties in bare noun perception: The case of mass nouns and count nouns in English

Freymann, Liebig & Heide: Improving verb retrieval: A single case study in routine therapy

Huck: Perseverations in a blocked-cyclic naming experiment: A case-series approach
Kambanaros, Grohmann: Why are actions harder to name than objects for language-impaired adults and children?


Lorenz, Biedermann & Nickels: Production of plural nouns in German: An investigation of regularity effects in acquired phonological dysgraphia

Schröder & Stadie: Semantic complexity in the treatment of aphasic naming disorders

Wegener, Meinhold & Heide: The whole is more than the sum of its parts: Improving compound naming through full forms and constituents

Wednesday, September 1: fifth conference day and departure

Session 5: Wrapping it up

9:30-10:30 Poster session IV

Canaan & Eviatar: Hemispheric involvement in reading by two types of developmental dyslexics: phonological, lexical and contextual effects

Giora, Gazal, Goldstein, Fein & Stringaris: Salience and context: Interpretation of metaphoric and literal language by young adults diagnosed with Asperger’s syndrome

Statnikov, Dragoy, Bergelson, Skworzov, Mannova, Iskra & Shklovsky: Is it Easier to Cover a Scarf with a Hat in Broca’s or Wernicke’s Aphasia?

Tabacco, Belletti & Rossi: Negation in Italian agrammatic Broca’s aphasia: A case study

Talli, Stavrakaki & Sprenger-Charolles: Phonological and morpho-syntactic abilities in Developmental Dyslexia and Specific Language Impairment: A comparative approach

Tat: Agrammatic aphasia as underspecification of uninterpretable phase features

Vandenborre & Mariën: Critical review of the aphasia assessment batteries

Zanini: Nominalization in aphasia: A case study
Coffee

11:00-12:30 General discussion

Chair: Ria De Bleser

Discussants:
Kleanthes Grohmann
Daniel Bub
David Howard
David Poeppel
Roelien Bastiaanse

Lunch and departure