41st Annual Meeting of Academy of Aphasia  
Vienna, October 19-21, 2003

All platform sessions and symposia will be held in the Festaal of Austrian Academy of Sciences building. Registration and Poster Sessions will be held in the AULA.

SATURDAY, October 18th

Early Registration: Saturday 4-6 PM (in the AULA of the Austrian Academy of Sciences building)

SUNDAY, October 19th

8:00-9:00  Registration
9:00-9:30  Opening Comments
          Local Arrangements Committee Chair (Dr. Jacqueline Stark)
          Professor Wolfgang Dressler (Austrian Academy of Sciences)

9:30-11:00 Platform Session 1

Verbal Tense  
Chair: Susan Edwards

1) Language deficits and basal ganglia lesions: the past tense (Longworth, Tyler & Marslen-Wilson) .................................................. xx
2) Regular and irregular verb inflections in agrammatism: Dissociation or association (Shah & Thompson) ................................................... xx
3) The crucial role of tense for verb production (Druks & Carroll) .................................................. xx

11:00-11:30 Coffee Break

11:30-12:30 Platform Session 2

Lexical Retrieval  
Chair: Peter Borenstein

1) On lexical organization in the human brain: Evidence from intracarotid sodium amytal injection (Bhatnagar, Stuyvessant & Buckingham) .................................................. xx
2) An ERP investigation of age of acquisition effects in spoken word recognition (Tainturier, Johnson, Tamminen & Thierry) .................................................. xx

12:30-2:00 Lunch Break

2:00-3:30 Poster Session 1 and Coffee

Lexical Processing

1) Concreteness effects in lexical tasks: Access to a mental image? (Samson & Pillon) .................................. xx
2) The relationship between naming performance and underlying category structure in Alzheimer’s Disease (Gonnerman, Aronoff, Andersen, Kempler & Almor) .................................................. xx
3) Effects of relatedness, repetition and rate: Further investigations of context-sensitive naming (Hodgson, Schwartz, Brecher & Rossi)…………………………………………………………xx
4) The relative effects of imageability and age-of-acquisition on aphasic misnaming (Kremin, Lorenz, de Wilde, Perrier, Arabia, LaBonde & Buitoni)…………………………………… xx
5) Confrontation naming in aphasic and non-aphasic patients with frontotemporal dementia (Moore, Dennis & Grossman)…………………………………………………………………….xx
6) Effects of metrical and segmental cues on word retrieval in aphasia (Lorenz, Ziegler & De Bleser)……..xx
7) Deep dysphasia in Turkish (Raman & Weekes)……………………………………………………………………………………………….xx
8) Structural constraints in aphasic speech errors (Gordon)………………………………………………………………………………xx
9) Intrasubject variability of cognitive and word retrieval performance across six sessions (LaPointe, Stierwalt & Heald)…………………………………………………………………………………………..xx
10) Changes in error patterns pre- and post-treatment in view of the interactive activation model of lexical retrieval (Jokel, Rochon & Leonard)…………………………………………………………………………..xx
11) A single case study of pathological mixing in a polyglot aphasic (Rossi, Denes & Bastiaanse)………..xx

Morphology
12) Memory disturbances and comprehension of verbal suffixes: A case study of aphasia in Indonesian (Postman)……………………………………………………………………………………………………..xx
13) On the morphological basis of syntactic deficits (Penke)………………………………………………………………………………………………xx
14) Morphology does not help comprehension in Agrammatism: A study of German and Hebrew (Burchert, Friedmann & De Bleser)…………………………………………………………………………..xx
15) The trouble with nouns and verbs (Randall & Tyler)…………………………………………………………………………………………………xx
16) Independent access to the meaning and the syntax of morphologically complex words: Evidence from a case of acquired dyslexia (Palma Durán & Pillon)…………………………………………………………………xx
17) Grammatical gender processing in aphasic patients (Hofmann, Marschhauser & Kotz)…………………………………………………………..xx

Syntactic Processing
18) Wh-question production in German Broca’s aphasia (Neuhaus & Penke)………………………………………………………………………..xx
19) Complex sentences in Dutch Broca’s aphasia: Another case of dissociated functional projections? (de Roo)………………………………xx
20) Verbs with alternating transitivity in Parkinson’s disease: evidence from production and comprehension tasks (Katsarou, Stavrakaki, Alexiadou, Anagnostopoulou, Kafantari & Bostantjopoulou) ………………………………………..xx
21) Economy principles of grammar in agrammatic aphasia (Banreti)…………………………………………………………………………………………..xx
22) Grammatical judgment under non-optimal processing conditions: Deficits induced in normal participants resemble those observed in aphasic patients (Wilson, Saygin, Schleicher, Dick & Bates)…….xx
23) On the nature of direct speech in narratives of African Americans with aphasia (Ulatowska & Olness)…xx
24) Prosodic and lexical semantic influences on syntactic parsing in subjects with right and left hemisphere damage (Walker, Pelletier & White)………………………………………………………………………………………………xx
25) The role of syntactic processing in idiom comprehension (Papagno & Genoni)………………………………………………………………………………………………xx
26) Syntactically reduced speech in Italian Broca’s aphasics and normal speakers (Rossi, Borgo, Semenza, Zuodar, de Roo and Kolk)………………………………………………………………………………………………xx
27) Task-demand modulation of activation in Broca’s area (Love, Swinney, Haist, Nicol & Buxton)…………xx
28) Lexical, syntactic and semantic constraints on auxiliary selection for in French: A first dissociation in aphasic patients (Griffini, Rigalleau & Cordier)…………………………………………………………………………………………..xx

3:30-6:00
Platform Session 3

Syntactic Processing
Chair: Roelien Bastiaanse

1) The comprehension of pronouns and reflexives in agrammatic and Wernicke’s aphasia (Ruigendijk & Avrutin)………………………………………………………………………………………………xx
2) Adverb placement as evidence for clause structure and parameterization of verb movement in a bilingual Greek-English speaking patient with Broca’s aphasia (Alexiadou & Stavrakaki)………………………………………………………………………………………………xx
3) Pronominal reference and agrammatic comprehension (Edwards, Varlokosta & Payne)…………………………………………………………………………………………………………..xx
MONDAY, October 20th

8:30-12:00
Symposium

Dissecting semantic memory: A symposium in honor of Eleanor Saffran
Chair: Myrna Schwartz

1) The organization of semantic memory: Evidence from semantic refractory access dysphasia (Crutch & Warrington)........................................................................................................xx
2) Gogi aphasia or semantic dementia? Neuropsychological evidence for an amodal, dynamic semantic system (Ralph & Patterson)................................................................................................................... xx
3) The conceptual structure of cabbages and things (Tyler & Moss).................................................................xx

Coffee Break

4) Knowledge of sensory-quality categories in two herpes encephalitic patients (Borgo, Shallice & Pontin).................................................................................................................................................... xx
5) Measuring the activation and causal role of motor affordances in object identification (Bub).................................................................xx

Discussion (Branch Coslett-Discussant)

12:00-2:00

ACADEMY LUNCHEON

12:15-1:00 Lunch
1:00-1:45 Luncheon Speaker:
Professor Dr. Claus Wallesch
Dept. of Neurology, Otto von Guericke University Magdeburg, Germany
Freud as an Aphasiologist

2:00-3:30
Poster Session 2 and Coffee

Semantics

1) Semantic processing and category-specificity: A new methodological approach (Campanella, Borgo, Semenza & Granà)............................................................................................................................xx
2) Unitary versus multiple semantics: Evidence from neuroimaging studies (Bright, Moss & Tyler)..........xx
3) Residual knowledge of objects in semantic dementia: Semantic or “semantic-like”? (Pillon, Verreckt, de Partz & Ivanoiu)............................................................................................................................xx
4) Summation of semantic priming effects in Parkinson’s Disease and healthy individuals (Angwin, Chenery, Copland, Murdoch & Silburn)............................................................................................................................xx
5) Dissociating object knowledge and number knowledge in semantic dementia and corticobasal degeneration: Correlation with high-resolution MRI (Halpern, Clark, McMillan, Gee & Grossman)....................................................................................................................................................xx
6) Temporal constraints on summation of activation in Broca’s aphasia: Evidence from a triplet-priming task (Chenery, Holmes, Ingram & Cardell)............................................................................................................................xx
7) The effect of backward masking on direct and indirect semantic priming in patients with Parkinson’s disease and in healthy individuals (Arnott, Chenery, Copland, Murdoch & Silburn)……………………xx
8) Dopamine enhances semantic salience: Semantic priming evidence from healthy individuals (Copland, Chenery, Murdoch, Arnott & Silburn)……………………………………………….xx
9) Longitudinal pattern of knowledge loss for plants and manufactured objects in a patient with Alzheimer’s disease (Cornil & Pillon)…………………………………………………………………………..xx
10) Semantic processing of words in right- and left-handers (Tremblay, Monetta & Joanette)……………………xx
11) Investigating semantic deficits with nouns and verbs in Alzheimer’s disease (Almor, Kempler, Andersen, Aronoff, Gonnerman & MacDonald)…………………………………………………………….xx

Written Language
12) Pattern of letter substitutions in a case of acquired dysgraphia: The influence of visuospatial and stroke-feature similarity (de Partz, Lochy, Pillon)……………………………………………….xx
13) Visual processing of lexical and sublexical units in dyslexia (Stenneken, Conrad, Goldenberg & Jacobs).xx
14) Writing and long term memory: Evidence for a “Translation” hypothesis (Whurr)……………………x
15) Further evidence for persisting difficulties in orthographic learning in highly educated adults with a history of developmental dyslexia (Poncelet, Schyns & Majerus)…………………………………………………………..xx
16) The pioneering work of Marcé (1856) on the distinction between speech and writing (Barriere)……xx
17) Written word production of a Cantonese dysgraphic patient (Law)………………………………..xx
18) Peripheral agraphia in writing numbers: Role of processing load (Lochy, Domahs & Delazer)……xx

Auditory, Phonological and Articulatory Processing
19) Amusia: selective rhythm processing following left temporoparietal lesion in a professional musician with conduction aphasia (Di Pietro, Laganaro, Leemann & Schnider)……………………………………………………………………………………………………….xx
20) Auditory vigilance of linguistic and nonlinguistic stimuli in individuals with aphasia (Laures)……..xx
21) “Fast same reaction” in phonemic discrimination task in aphasic patients (Osman-Sagi)…………..xx
22) Speech coordination in individuals with aphasia and normal speakers (Bose, Lieshout & Square)…………xx

Childhood Language
23) Perception and short-term memory for verbal information in children with specific language impairment: further evidence for impaired short-term memory capacities (Magerus, Vrancken & Van der Linden)……xx
24) Cognitive and linguistic disturbances in the posterior fossa syndrome in children: A diachisis phenomenon? (Mariën, Engelborghs, Michiels & De Deyn)……………………………………………………………………………..xx
25) Recovery from aphasia after polytrauma in a Czech child: What is lost and what is left (Lehečková)……xx

3:30-5:30 Platform Session 4

Orthographic and Phonological Representation
Chair: Matti Laine

1) Stress assignment in German patients with surface dyslexia (Janssen)………………………………………..xx
2) Evidence for separate tonal and segmental tiers in the lexical specification of words: A production and perception study of a brain-damaged Chinese speaker (Liang & van Heuven)………………………………………………………………………………………..xx
3) Position-specific or position-independent grapheme representations in the spelling system: Evidence from dysgraphia (McCloskey & Macaruso)………………………………………………………………………………………..xx
4) The orthographic representation of consonant-vowel status: Evidence from two cases of acquired dysgraphia (Buchwald & Rapp)……………………………………………………………..xx

5:30-7:00 Business Meeting
7:00-8:30 Reception
TUESDAY, October 21st

8:30-10:30
Platform Session 5

Neural substrates of learning and recovery of function
Chair: Brenda Rapp

1) Acquired childhood aphasia: British contributions to the 19th century debate (Hellal & Lorch) ................................................................. xx
2) Recovery of word form processing after left inferior parietal lesion: A single case fMRI study (Grande, Weis, Willmes & Huber) ................................................................. xx
3) Recovery from anomia: Effects of specific rehabilitation on brain reorganisation: An er-fMRI study in two anomic patients (Vitali, Tettamanti, Abutalebi, Danna, Ansaldo, Perani, Cappa & Joanette) ................................................................. xx
4) Learning new objects with new names: Cognitive and neural correlates of lexical acquisition (Laine, Cornelissen, Renvall, Saarinen, Martin & Salmelin) ................................................................. xx

10:30-11:00 Coffee Break

11:00-1:00
Platform Session 6

Contributions of the left and right hemispheres
Chair: Beverly Wulfeck

1) Investigating comprehension impairments in users of British Sign Language following CVA (Marshall, Atkinson, Thacker & Woll) ................................................................. xx
2) Numbers and calculation in crossed aphasia (Semenza, Bertella, Granà, Mori & Conti) ................................................................. xx
3) The neural basis of the prosody-syntax interplay: The role of the corpus callosum (Friederici, Kotz, Steinhauser & von Cramon) ................................................................. xx
4) Differentiation of syntactic processes in the left and right anterior temporal lobe: Event-related brain potential evidence from lesion patients (Kotz, von Cramon & Friederici) ................................................................. xx

1:00-2:30 Lunch Break

2:30-4:00
Poster Session 3 and Coffee

Treatment and Recovery
1) Rehabilitation of arithmetic abilities: Different intervention strategies for multiplication (Domahs, Bartha & Delazer) ................................................................. xx
2) Quantitative and qualitative changes in phonemic word fluency: A longitudinal study of aphasia (Sarno, Postman & Cho) ................................................................. xx
3) Effects of phonological neighbourhood in recovery from word-finding impairment: A case study (Laganaro, Di Pietro & Schneider) ................................................................. xx
4) Picture naming treatment in aphasia yields greater improvement in L1 (Hinckley) ................................................................. xx
5) Transfer patterns of naming treatment in a case of bilingual aphasia (Galvez & Hinckley) ................................................................. xx
6) Biofeedback treatment of buccofacial apraxia using EMA (Katz, Levitt & Carter) ................................................................. xx
7) The recovery from aphasia depends on both the left and right hemispheres: Three longitudinal case studies on the dynamics of language function after aphasia (Ansaldo & Arguin) ................................................................. xx
8) Cognitive, linguistic and motor speech effects of donepezil hydrochloride in a patient with stroke-related aphasia and apraxia of speech (Pashek & Bachman) ................................................................. xx
9) Learning and maintenance in aphasia rehabilitation (Friedman, Lacey & Lott) ................................................................. xx
Assessment
10) A Cantonese linguistic communication measure (CLCM): Further development (Pak-Hin & Law)……xx
11) Can Boston naming test be used as clinical tool for differdiagnosis in dementia? (Tsolaki, Tsantali, Leka, Kiosseoglou & Kazis……………………………………………………………………………………...xx
12) A method for creation and validation of a natural spoken language corpus using for prosodic and speech perception (Wendt, Hufnagel, Brechmann, Gaschler-Markefski, Tiedge, Ackermann & Scheich)………xx
13) Idiom comprehension in childhood: An assessment tool and age norms (Huber-Okrainec & Dennis)…..xx

Neural Bases of Language Processes
14) Correlating motor and cognitive behaviour: Exploring the notion of akinetic and dyskinetic linguistic homologues (Murdoch, Whelan, Theodoros, Hall & Silburn).………………………………………………xx
15) EEG analysis of Brazilian sign language comprehension (Rocha & Rocha)…………………………………xx
16) Interictal language functions in chronic mesial temporal lobe epilepsy (Bartha, Trinka, Glatzl, Bauer & Benke)……………………………………………………………………………………………………xx
17) The Jackson vs. Broca debate of 1868: French and British 19th century views on the localization of language in the brain (Lorch)……………………………………………………………………………………………………xx
18) Neural basis for confrontation naming difficulty in semantic dementia and Alzheimer’s disease (McMillan, Moore, Dennis, Gee & Grossman)……………………………………………………………………………………………………………………xx
19) Crucial involvement of language relevant areas in auditory working memory: fMRI findings in healthy subjects (Gaschler-Markefski, Yoneda, Kaulisch, Brechmann, Scheich)…………………………………..xx
20) Preserved ERP markers for language processing in a patient with a partial resection of the brain (Jarick, Saddy & Hahne)……………………………………………………………………………………………………xx
21) Maintaining speech in early neurodegenerative disease: Broca’s activity increases while other areas decline (Sidtis & Gomez)……………………………………………………………………………………………………xx

Right Hemisphere Processing
22) Processing homonymous and polysemous words: The effects of flocal left- and right-hemisphere damage (Klepousniotou & Baum)………………………………………………………………………………………………………………xx
23) Interpretation of prosodic indicators of speaker confidence following right hemisphere damage (Pell & Long)………………………………………………………………………………………………………………xx
24) Inferential abilities in right-hemisphere-damaged individuals: Looking for subgroups (Hamel, Giroux, & Joanette)………………………………………………………………………………………………………………xx
25) Impact of resources restriction on processing of non-literal utterance (Monetta, Champagne, Desautels & Joanette)……………………………………………………………………………………………………………………………………xx
26) Accounting for the pragmatic deficit in RHD individuals: A multiple case study (Champagne, Desautels & Joanette)……………………………………………………………………………………………………………………………………xx
27) Inferencing abilities by right-brain-damaged individuals under a dual task condition (Leonard)…………xx

4:00-5:00
Platform Session 7
Treatment of Naming Deficits
Chair: Peter Borenstein

1) Effect of training phoneme to grapheme conversion in improving written and oral deficits (Kirn, Tuchtenhagen & Spelman)……………………………………………………………………………………………………………………xx
2) Increasing versus vanishing cues in naming therapy (Abel, Schultz, Rademacher, Willmes & Huber)……………………………………………………………………………………………………………………………………xx