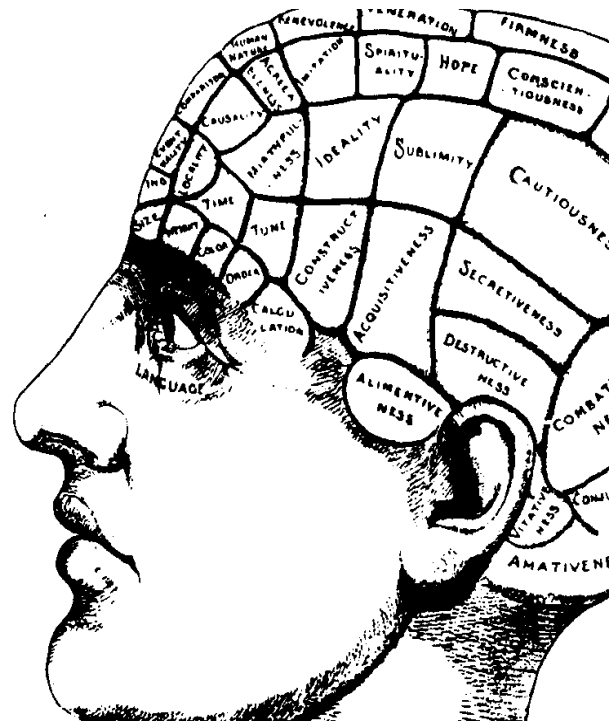


2010

Annual Report



Center for Language and Cognition Groningen
Faculty of Arts, University of Groningen

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Foreword

The Center for Language and Cognition, Groningen (CLCG) continued its research into 2010, keeping it an exciting place to work. On behalf of CLCG I am pleased to present the 2010 annual report. Highlights of this year's activities were the following.

Eleven PhD theses were defended:

- *Parse Selection with Support Vector Machines* (Francisco Dellatorre Borges)
- *Geographically Constrained Information Retrieval* (Geoffrey Andogah)
- *Onderwijsontwerp als Conversatie. Probleemoplossing in Interprofessioneel Overleg* (Jacqueline van Kruiningen)
- *Quantitative Assessment of English-American Speech Relationships* (Robert G. Shackleton)
- *Mining for Meaning: the Extraction of Lexico-Semantic Knowledge from Text* (Tim van de Cruys)
- *An Acoustic Analysis of Vowel Pronunciation in Swedish Dialects* (Therese Leinonen)
- *Acquiring Quantification. How Children Use Semantics and Pragmatics to Constrain Meaning* (Eik-Jan Smits)
- *A Dynamic Perspective on Second Language Development* (Tal Caspi)
- *After the Fiesta is Over. Foreign Language Attrition of Spanish in Dutch and German Erasmus Students* (Teodora Mehotcheva)
- *English Language Attrition and Retention in Chinese and Dutch University Students* (Xiaoyan Xu)
- *Families and Resemblances* (Jelena Prokic)

Five new PhD projects started:

- one in *computational linguistics*: Neurocomputational Account of Semantic Illusion (Harm Brouwer) funded by NWO.
- two in *neurolinguistics*: Investigation of the neural correlates of time reference (Laura S. Bos), and
- Fictive Interaction in Aphasic Dutch (R. Groenewold) funded by NWO.
- one in *language variation and language change*: Modelling Analogical Language Variation in Space and Time. The Development of Swedish and Frisian Verb Morphology (Oscar Strik).
- one in *syntax and semantics*: Clausal structure and scope in a free word order language (Pavel Rudnev).

Six new NWO projects were approved in 2010:

- a Vici-project on age effect in bilingual development (Monika Schmid)
- a NWO-project on impact of age and exposure on forgetting and retention of the birth language in international adoptees (Monika Schmid)
- a NWO-project on mutual intelligibility of closely related languages in Europe (Charlotte Gooskens)
- a Veni-project on simulating language acquisition and processing computationally (Hartmut Fitz)
- a CLARIN- project funded on TST-tools voor het Nederlands als webservices in een workflow (Gertjan van Noord)
- A CLARIN-funded project for a web application supporting dialectology (Charlotte Gooskens and John Nerbonne)

Four NWO projects completed their last year:

- on the determinants of dialect differences (John Nerbonne and Hermann Niebaum),

- on the determinants of intelligibility in Flanders and in the Netherlands (John Nerbonne and Charlotte Gooskens),
- on picture books and the social-emotional development of infants (Kees de Glopper), and
- on learning and interaction with diversity in the classroom (Kees de Glopper).

Eight NWO projects continued:

- on grafting in syntax and on parataxis (Mark de Vries),
- on asymmetries in grammar (Petra Hendriks, Vici),
- on semantic hierarchies (Peter de Swart, Veni)
- on dependency in universal grammar (Jan-Wouter Zwart),
- on language, multilingualism and integration (Kees de Bot and Monika Schmid),
- on modeling textual organization (Redeker),
- on linguistic determinants of mutual intelligibility in Scandinavia (Charlotte Gooskens), and
- the developmental dyslexia project (Frans Zwarts), which entered its twelfth year.

Four language resource projects (STEVIN) were active:

- LASSY led by Gertjan van Noord on syntactic annotation,
- DAISY led by Gertjan van Noord on language generation and summarization,
- PaCo led by Jörg Tiedemann / Gertjan van Noord on machine translation,
- DUOMAN led by Gertjan van Noord on sentiment analysis of on-line media content.

One European project completed its last year:

- led by John Nerbonne aimed at measuring linguistic differences, funded by the German Volkswagen Foundation (in collaboration with Tübingen and Sofia).

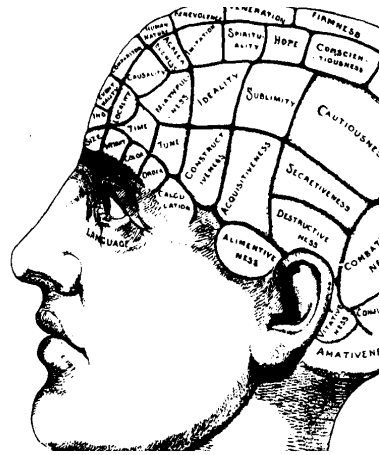
The NUFFIC-sponsored “Building ICT Research and Training Capacity of the Ugandan public universities” continued into its fourth year, directed by John Nerbonne.

CLCG hosted 13 visiting scholars, and organized 13 colloquia on a broad range of topics. 13 international scientific meetings were hosted in Groningen, including the traditional Groningen *TABU dag*, and Groningen researchers were involved in the organization of 14 other scientific events elsewhere.

Prof. dr. ir. John Nerbonne
CLCG director

Groningen, May 2010

Part One



1 Introduction

The Center for Language and Cognition Groningen (CLCG) is a research institute within the Faculty of Arts of the University of Groningen. It is home to all the linguistic research carried out within this faculty. This report summarizes the institute's activities during 2010.

A substantial appendix, including a full list of publications of all CLCG members in 2010, their lectures and other professional activities, may be found on the institute's website, <http://www.rug.nl/let/onderzoek/onderzoekinstututen/clcg/> (see the section on "Annual Reports").

1.1 Institutional Embedding

The institute is part of the Faculty of Arts, and all of its members are employed there. Many researchers also participate in Groningen's *Center for Behavioral and Cognitive Neurosciences* (BCN), a local interdisciplinary research school that brings together research from five different faculties of the University of Groningen. Many of the CLCG members likewise choose to participate in the national graduate school in Linguistics, LOT (*Landelijke Onderzoeksschool Taalwetenschap*). One of the major tasks of BCN and LOT is offering training courses to PhD students. Various PhD students attend courses that are organized by BCN and LOT, while some senior researchers teach such courses. CLCG participated in the new Graduate School for the Humanities, a part of the Faculty of Arts in 2010.

1.2 Profile

CLCG recognizes special responsibilities in the following four areas:

- Linguistic research must work hand in hand with the instructional needs of the faculty, particularly in the modern European languages (Germanic, Romance, Slavic and Finno-Ugric).
- CLCG has a special responsibility for Dutch languages and dialects, especially the minority languages spoken in the Northern Netherlands that is to say Frisian and Lower Saxon. The university recognizes this special responsibility.
- Applications justify linguistic research (as well as progress in understanding). This is important for developmental linguistics (language learning), aphasiology, communications, and computational linguistics.
- CLCG is in a unique position to contribute to progress through cooperation with the cognitive neurosciences in Groningen. While this opportunity is concentrated in neurolinguistics, most other CLCG groups have research with neurolinguistic implications, including language development, communication and discourse, and theoretical and computational linguistics.

CLCG seeks to meet these responsibilities especially by recruiting appropriate expertise whenever vacancies arise.

2 CLCG in 2010

2.1 Structure

The Research Staff is listed in the last chapter. In 2010 CLCG consisted of six research groups, organized by subdiscipline:

- Computational Linguistics (CL)
- Discourse and Communication (DC)
- Language and Literacy development across the Life Span (LANSPAN)
- Language Variation and Language Change (LVLC)
- Neurolinguistics (NL)
- Syntax and Semantics (SS)

Prof. dr. Jan Koster (SS) and Prof. dr. Hermann Niebaum (LVLC) retired in 2010. Dr. Alexandra Lenz left Groningen to accept a chair in Vienna. Dr. Monika Schmid (LANSPAN) was promoted to full professor. Dr. Angeliek van Hout (LANSPAN) and Dr. Marjolijn Verspoor (LANSPAN) were promoted to associate professors. CLCG welcomed 7 new members: Dr. N.H. Hilton (LVLC), Dr. R. Knooihuizen (LVLC), Dr. S. Thorne (LANSPAN), Dr. J. van Kruiningen (LANSPAN), Dr. F. Kramer (DC), Dr. Y. P. Ongena (DC) and Dr. M. Huiskes (DC).

2.2 Director, Advisory Board, Coordinators

Prof.dr.ir. J. Nerbonne was reappointed director in 2007 for 4 years.

The Advisory Board of the CLCG has been chaired by Dr. C.J.W. Zwart since 2008. The board advises the director on policy matters and consists of the full professors and the coordinators of the research groups, listed below.

Prof. dr. A. Lenz
Prof. dr. B.A.M. Maassen
Prof. dr. C.L.J. de Bot
Dr. C.J.W. Zwart
Prof. dr. C.M. de Glopper
Prof. dr. C.T. Hasselblatt
Prof. dr. G. Wakker
Dr. G.J. van Noord
Prof. dr. G. Redeker
Dr. H. J. Mazeland
Prof. dr. J. Hoeksema
Prof. dr. J. Koster
Dr. L.A. Stowe
Prof. dr. M. Norde
Prof. dr. M.S. Schmid
Prof. dr. P. Hendriks
Prof. dr. S. Reker
Prof. dr. Y.R.M. Bastiaanse

Drs. Marlies Kluck served as PhD student member.

The CLCG advisory board met twice in 2010, on Jan. 27th and on June 15th.

The January meeting included preparations for the upcoming Fall evaluation, a report on the accreditation of the Research Master's program, preparations for the introduction of the Graduate School in the Humanities (GSH) (see 3.3 PhD training program), and a (successful) request for support from the CLCG for the department of Finno-Ugric studies, who were threatened with a major reduction in staff. The advisory council also approved a proposal from the colloquium organizers to secure a small budget for defraying travel costs for invited speakers.

The June meeting paid further attention to the rapidly approaching evaluation, and discussed whether local applicants for Ph.D. positions should be required to come from the research masters' (ReMa) program, and whether they should have an advantage in it. The board preferred a continuation of the policy in which the ReMa is not strictly required, but strongly recommended. Local applicants who haven't followed the ReMa should be asked why they chose not to, given this recommendation. The board wishes to encourage the best B.A. level students to follow the ReMa program.

2.3 Assessment

The research institutes of the faculty were formally evaluated in 2010 by a peer review committee consisting of Pieter Muysken (Chair, Radboud University, Nijmegen), Wolfgang Klein (Max Planck Institute, Nijmegen) and Annie Zaenen (Stanford and Xerox Parc, Palo Alto). Their preliminary results were presented verbally in Nov. 2010, and the official report will be presented in early 2011. On the basis of the presentation, we are cautiously optimistic about the evaluation.

CLCG was assessed in 2004 for the period 1998-2003 according to the guidelines of the "Standard Evaluation Protocol" (SEP), published by the Office of the Association of Dutch Universities (VSNU). Details of that assessment and CLCG's reaction may be found in the 2005 annual report. We note here that we effected all of the recommendations of the assessment board as of 2005.

CLCG conducted a midterm review in 2008 for the three-year period 2004-2006, again using the SEP guidelines. In addition to seeking the customary, internal reaction for mid-term reviews, CLCG also invited Prof. Henriëtte de Swart, Utrecht, and Prof. Pieter Muysken, Nijmegen to review its self-study with an eye to identifying problems and opportunities for improvement. Both the internal faculty reviews and the external colleagues were positive, helpful and selectively critical. Everyone reacted with dismay at the continued drop in CLCG's university (permanent) staffing, down 30% over a ten-year period.

2.4 Staffing

The first source of funding is the university, the second the national and European science agencies (the Dutch Organization for Scientific Research – NWO, the Royal Dutch Academy of Sciences – KNAW, the European Marie Curie Fellowship Program, the Dutch Government (Nederlandse Taalunie) and the European Community), and the third includes all the rest, esp. contract research. In table 1 the three sources, together with the full-time equivalents for each function in 2010, are displayed.

First source		Number of staff	Fte
	PhD students	25	17.30
	Assistant professor	30	7.30
	Professor/associate professor	28	9.15
Second source			
	PhD students	16	10.05
	Others (postdoc/researcher)	9	5.65
Third source			
	PhD students	4	2.80
	Others (postdoc/researcher)	1	0.25
	Total:	113	52.50

Table 1. *Financial sources with full-time equivalents (fte) for each function in 2010*

2.5 Endowed Chair

The trustees of the University of Groningen initiated a program in 2008 in which each faculty was invited to submit a candidate for an endowed chair. The chair holder must be a scholar of eminent international stature, someone who might be nominated for an NWO Spinoza award (at the appropriate age). He is given a reduced teaching load so that he may concentrate on research. The faculty board nominated Dr. Johan Bos for this position, and the trustees offered him the position in the spring. Dr. Bos accepted and began work in the fall semester of 2010-2011. He will hold the chair ‘computational semantics’ and work primarily in computational linguistics, but he hopes to collaborate with semantic theorists (S&S) and discourse researchers (D&C) as well.

2.6 Finances: Travel and Material costs

The budget for the CLCG-travel and material, intended for regular members of the CLCG, covers staff travel abroad and organization of conferences, workshops and other meetings with a scientific character. In 2010, the annual financial support from the Faculty of Arts, amounted to € 38.200. In the reporting period the entire budget was spent.

2.7 Internationalization

Computational Linguistics

‘Building ICT Research Capacity in Uganda’ is a collaborative project involving the University of Groningen, the Radboud University (Nijmegen), and Eindhoven Technical University, all cooperating with four Ugandan universities, led by Makerere University. John Nerbonne leads this Mil. €5,7 project sponsoring thirty Ph.D. projects, two of which are conducted at the CLCG.

The International Masters in ‘Language and Communication Technology’ is led by Gosse Bouma, and this Mil. €2 project is funded by Erasmus Mundus, Brussels. This is a cooperation between CL and D&C (below). Partners are Saarbrücken, Nancy, Bolzano, Malta, Shanghai, Macquarie, and Charles University, Prague.

Discourse and Communication

Harrie Mazeland collaborates with Arnulf Deppermann and Reinhold Schmitt of the *Institut für Deutsche Sprache* (IDS) on an IDS-sponsored project on grammatical, semantic and pragmatic structures of talk in interaction.

D& C cooperates with CL in the Erasmus LCT programme (see above).

Language variation and language change

Mária Czibere cooperates with Pázmány Péter Catholic University on the project of 'Language politics in The Netherlands and Hungary'. The project researches native language education at different levels and its consequences. It is funded by Erasmus.

Mária Czibere also works in cooperation with Eötvös Loránd University, Budapest on the project of 'Language politics in West-Europe: Netherlands and Germany', which aims at providing research methodology for PhD students and is funded by Erasmus.

Neurolinguistics

The International Masters programme of 'European Master's in Clinical Linguistics' (EMCL) is led by Roelien Bastiaanse and this Mil. €2 project is funded by Erasmus Mundus, Brussels.

Roelien Bastiaanse also cooperates an international Doctorate programme of 'International Doctorate in Experimental Approaches to Language and Brain' with the universities of Hong Kong, Macquarie, Newcastle, Potsdam (co-ordinator) and Trento as full partners and a number of associate partners (both third country universities and partners from the industrial and health sector). This programme is funded by participating universities.

Syntax and semantics

Ankeliën Schippers was funded by the Fulbright Center and the Groningen University funds on the project of 'Long-distance movement and its alternatives'. It is a study of long-distance movement constructions.

Brigitte Kampers-Manhe participates in *La Grande Grammaire du Français*, funded by the French CNRS and aimed at writing a completely new Grammar of French.

Others

Apart from these formal cooperation programs, the CLCG has numerous other less formal but invaluable contacts with various other institutions in Europe, Israel, Japan, and the United States. Some of these are purely informal, and others have arisen through formal collaboration in instructional programs.

2.8 Contract Research

Etoc (Expertisecentrum voor taal, onderwijs en communicatie), the Faculty of Arts's Expertise Center for Language, Education and Communication specializes in research and development. Etoc works on a contract basis and carries out projects for national, provincial and municipal agencies and for primary and secondary schools. In 2010 Etoc's projects focused on the development of language policies for schools, language testing and the developing of teaching and learning materials. This year, the contracts totaled over € 600.000,-.

3 Research Activities

3.1 Conferences, Cooperation, and Colloquia

CLCG organized the annual *TABU day* once again, and was centrally involved in several other local conferences.

3.1.1 31st TABU Dag 2010

TABU Dag is an annual conference on linguistics, organized by the Center for Language and Cognition Groningen. Due to the big success of the 30th edition of TABU Dag 2009, it was decided that TABU Dag 2010 would again last for 2 days. TABU Dag 2010 took place on June 3-4, 2010 at the University of Groningen. It was organized by Veerle Baaijen, Ildikó Berzlánovich, Tim Kallenborn, and Ruggero Montalto. The senior advisor was Ben Maassen. On June 3 and 4, approximately 160 participants from 19 countries visited Groningen to listen to 4 keynote lectures (by Michael Cysouw, Julia Hirschberg, John C. Trueswell, and Sten Vikner), 68 oral and 28 poster presentations on a wide range of topics covering all CLCG areas. More details about TABU Dag 2010 can be found at www.let.rug.nl/tabudag/archive/2010.

Members of the CLCG helped during the reviewing process (Charlotte Gooskens, Nanna Haug Hilton, Jack Hoeksema, Bart Hollebrandse, Angeliek van Hout, Charlotte Koster, Wander Lowie, Ben Maassen, Harrie Mazeland, Esther Pascual, Monika Schmid, Erik Tjong Kim Sang, and Mark de Vries).

3.1.2 Groningen conferences

CLCG members organized the following international meetings in Groningen in 2010.

Workshop on the development of research designs, a meeting within the NWO-funded network "Interdisciplinary perspectives on multilingual development", Groningen, 14th — 17th January 2010. Prof. dr. Monika S. Schmid, main organizer.

NET-dag (NETwerk Eerste Taalverwerving), a yearly symposium aiming to bring together junior and senior researchers from different linguistic institutes in Belgium and the Netherlands and to guarantee a fruitful exchange of recent developments in the field of monolingual and early bilingual language acquisition, Groningen, 5th March 2010. Dr. Bart Hollebrandse, Sanne J.M. Kuijper and Gisi Cannizzaro, organizers.

Workshop on information structure in Germanic syntax: change and variation, Groningen, 6th April 2010. Dr. Mark de Vries, main organizer.

New approaches to Russian syntax (syntax, morphosyntax and semantics of Russian) Groningen, 2nd June 2010. A. Arylova and E. Markovskaya, organizers.

TABU Dag 2010, an international linguistics conference organized by CLCG at the University of Groningen every year, Groningen, 3rd — 4th June 2010. Prof.dr.Ben A.M. Maassen, senior advisor; V.M.Baaijen, MA, chair Organizing Committee; Ildikó Berzlánovich, Tim Kallenborn and Ruggero Montalto organization Committee Members.

Workshop Aphasia bank, a workshop for the European members of AphasiaBank, an NIH-funded international project to set up a databank with aphasic data, Groningen, 8th — 9th June

2010. The workshop is funded by CLCG, BCN and GUF. Prof. dr. Roelien Bastiaanse, organizer.

Bloomsday 2010 (Echoes of Albion: English-American Speech Relations), a workshop on the occasion of Robert G. Shackleton's PhD defense, Groningen, 16th June 2010. Prof. dr. ir. John Nerbonne and Martijn B. Wieling, MSc, organizers.
<http://www.let.rug.nl/alfa/bloomsday2010>

Afscheidssymposium Jan Koster, Groningen, 21st June 2010. Dr. Jan-Wouter Zwart and dr. Mark de Vries, co-organizers.

CLEAR (Child Language & Eye tracking: Analyses and Rationale), a one-day workshop to bring researchers together who are interested in eyetracking and language acquisition, Groningen, 10th September 2010. Dr. Bart Hollebrandse, Gisi Cannizzaro, Jacolien van Rij and Sanne J.M. Kuijper, organizers.

Workshop on the acquisition of quantifiers, connecting to the defense of Erik-Jan Smits, Groningen, 15th September 2010. Dr. Jack Hoeksema, Dr. Bart Hollebrandse and Dr. Angeliek van Hout, organizers.

Exapp 2010 (Experimental Approaches to Perception and Production of Language Variation), a conference organized to gather researchers who use innovative or experimental methodologies to study linguistic variation, Groningen, 11th — 12th November 2010. Dr. Charlotte Gooskens, Dr. Nanna Haug Hilton, Anja Schüepfert, and Alexandra Lenz, organizers and co-chairs, Prof. Marianne Gullberg, Prof. Mark Liberman, Prof. Raphael Berthele, Prof. Nancy Niedzielski and Dr. Kathryn Campbell-Kibler as key-note speakers, Sponsored by KNAW, GUF and CLCG.

Scandinavistendagen 2010: Survival Strategies of Minor Languages in Europe, a joint literary/cultural and linguistics conference concerned with smaller national languages in Europe. It was an edition of the annual Scandinavian studies days that were held at Groningen this year, Groningen, 24th — 26th November 2010. Prof. dr. Muriel Norde, Dr. Charlotte Gooskens, Dr. Nanna Haug Hilton and Anja Schueppert, organizers. Prof. Arne Torp and dr. Lise Horneman Hansen, key-note speakers.

Workshop with Paul Drew (University of York), conversation-analytic data and exercise sessions, University of Groningen, 26th November 2010. Christina K. Englert and Trevor M. Benjamin, organizers.

3.1.3 Conferences elsewhere

Let The Children Speak: Learning of Critical Language Skills across 28 Languages, London, UK, 22nd — 24th January 2010. Dr. Angeliek van Hout, co-organizer and Chair Abstract Selection committee.

Anéla Voorjaarsstudiedag, the theme is “Cognitive approaches to Applied Linguistics”, Utrecht, 23rd April 2010. Dr. Marjolijn H. Verspoor, chair. Dr. Esther Pascual Olivé, member of organizing committee.

The acquisition of tense, aspect and quantification: A crosslinguistic perspective, a workshop held at NIAS, Wassenaar, 9th — 13th June 2010. Dr. Angeliek van Hout, fund raiser, organizer.

13th Meeting of the International Clinical Phonetics and Linguistics Association, Oslo, Norway, 23rd — 26th June 2010. Prof. dr. Roelien Bastiaanse, member of Scientific Committee.

Digital Humanities 2010, Humanities Computing, King's College London, 7th — 9th July 2010. Prof. dr. ir. John Nerbonne, program Chair.

ACL 2010, Uppsala, Sweden, 11th — 16th July 2010. Dr. Gertjan van Noord, member PC. A workshop on *Domain Adaptation for Natural Language Processing (DANLP 2010)* held in conjunction with ACL 2010, Website: <http://sites.google.com/site/danlp2010/>, 15th July 2010. Barbara Plank, organization Committee.

Congressus Internationalis Fenno-Ugristarum 11, symposium Uralic Contacts, Piliscsaba, 9th — 14th August 2010. Prof. dr. Cornelius Hasselblatt, organizer.

COLING, Beijing, 23rd — 27th August 2010. Dr. Gertjan van Noord, member PC.

Science of Aphasia 11, Potsdam, Germany, 27th August — 1st September 2010. Prof. dr. Roelien Bastiaanse, member of Scientific Organizing Committee. Dr. Roel Jonkers, co-chair of the program committee.

EMNLP, Boston, 9th — 11th October 2010. Dr. Gertjan van Noord, member PC.

3rd European Communication Conference 12-15 October 2010, workshop "Transnational Curricula", Hamburg, 13th October 2010. Prof. dr. Gisela Redeker, organizer.

Dei fan de Fryske Taalkunde (Day of Frisian linguistics), a conference on (all aspects of) Frisian linguistics, organized by the Taalkundich Wurkferbân (linguistics working group) of the GFryske akademy, Leeuwarden, 29th October 2010. Dr. Willem Visser, main organizer.

35th Boston University Conference on Language Development, child Language (Disorders), Boston (USA), 5th — 7th November 2010. Dr. Gerard W. Bol, reviewer.

EuroPhon Workshop, a workshop organized for the EuroPhon research funding application for Eurocores, funded by Arhus University, credits to Prof. Ocke Bohn 5th — 7th November 2010. Dr. Wander Lowie, initiator and chair of the meeting.

3.1.4 Visiting scholars

The following scholars visited CLCG during 2010:

Dr. Jeffrey Parrott, University of Copenhagen, 22nd -- 29th March 2010, a visit to plan future and work on current joint research projects (further developing the plan for project 'Pronominal case-form variation in coordination') funded by the NWO project of Charlotte Gooskens. Host: Dr. Nanna Haug Hilton.

Prof. Harald Baayen, University of Alberta, 13th -- 15th April 2010, conducting research on geographic and social influences on variation and also giving course on mixed models, funded by Volkswagen Foundation. Host: Prof. dr. ir. John Nerbonne.

Prof. dr. Donna Jo Napoli, Swarthmore College, 13th -- 15th May 2010, a visit on discussion of future research cooperation and also lecturing on sign language.

Host: Dr. Jack Hoeksema.

Drs. Mária Dávid, Adam Mickiewicz University Poznań, 26th May until 6th June 2010, a study trip on intensive linguistic program (based on pragmatics) on behalf of students funded by Erasmus program. Host: Dr. Mária Czibere.

Dr. Simonetta Montemagni, Institute of Computational Linguistics, Consiglio Nazionale delle Ricerche, 14th June until 2nd July 2010, a research cooperation on analysis of Tuscan dialect pronunciation and sound changes from Latin to Tuscan, funded by Consiglio Nazionale delle Ricerche, Italy. Host: Prof. dr. ir. John Nerbonne.

Milada Walkova, MA, P.J.Šafárik University, Slovakia, 1st September 2010 until 1st September 2011, a visiting PhD student who comes in for regular meetings to discuss ongoing research. Host: Dr. Angeliek van Hout.

Dr. Lucija Šimičić, Institute for Anthropological Research, Zagreb, 7th September until 28th October 2010, a research visit on coastal Croatian dialects (analysis of pronunciation in coastal Croatian dialects) funded by COIMBRA. Host: Prof. dr. ir. John Nerbonne.

Dr. Aviya Hacohen, Ben Gurion University, Beer Sheva, Israel, 21st November until 21st December 2010, a work visit to prepare a Veni application (regular meetings with Laurie Stowe and Aviya Hacohen) funded by RUGgesteun. Host: Dr. Angeliek van Hout.

Annamária Marthy, Semmelweis Egyetem, Budapest, 30th November until 8th December 2010, a study trip aiming at consultation on basis of her PhD research and funded by Privat. Host: Dr. Mária Czibere.

Dr. Malvina Nissim, University of Bologna, Italy, 15th December 2010 until 15th March 2011, working on a short research project titled "Comparing genitive expressions in Italian, English, and Dutch" (initial exploration and preparation of multilingual corpus) funded by Marco Polo. Host: Prof. dr. Gisela Redeker.

Prof. dr. John Trueswell, University of Pennsylvania, 31st May until June 5th 2010, a work visit discussing ongoing research on eyetracking, BCN Masterclass, and keynote lecture at the annual Tabu-dag, funded by Vici project Hendriks. Host: Dr. Bart Hollebrandse.

Dr. Jennifer Arnold, University of North Carolina, Chapel Hill, 8th until 11th September 2010, a work visit to discuss ongoing research on eyetracking, language acquisition and sentence processing, and giving an invited presentation at CLEAR, funded by Vici project Hendriks. Host: Dr. Bart Hollebrandse.

Dr. Pavel Caha, University of Tromsø, Norway, 6th--8th December 2010, a work visit surrounding the DIUG Lectures. Host: Dr. Jan-Wouter Zwart. Funding: NWO project Dependency in Universal Grammar.

3.1.5 Linguistics Colloquium

In 2010, as part of the *Linguistics Colloquium* the following lectures were given. The organization was provided by Trevor Benjamin, Peter de Swart, Martijn Wieling, and Myrte Gosen.

- Sjef Barbiers, Meertens Instituut and Utrecht University: *On the syntax of imperatives in Dutch, German and Brabantish*, Feb 19
- Chris Sinha, University of Portsmouth: *Language as a biocultural niche and social institution*, Feb 26
- Marc Swerts, Tilburg University: *Facial expressions as markers of information status*, Mar 12
- Laurent Rasier, Université Catholique de Louvain & FNRS-FRS (België): *Accental marking of information status in L2: production and perception*, Mar 19
- Jeffrey Keith Parrott, LANCHART Center, University of Copenhagen: *Case variation in coordination across Scandinavian varieties*, Mar 26
- Stefan Frank, The Institute for Logic, Language and Computation, University of Amsterdam: *Insensitivity of the human sentence-processing system to hierarchical structure*, Apr 23
- Donna Jo Napoli, Swarthmore College: *Cooperation in articulation*, May 14
- Laszlo Molnarfi, Institute for Cognitive Linguistics, University of Frankfurt/Main: *Multiple paths of grammaticalization: The case of 'get' in English, 'kry' in Afrikaans and 'kriegen' in German*, May 21
- Valia Kordoni, German Research Centre for Artificial Intelligence (DFKI GmbH) and Dept. of Computational Linguistics, Saarland University: *Enhancing performance of deep linguistic grammars*, July 2
- Hilda Koopman, (UCLA): *The syntactic output of resultative clusters*, Oct 15
- Yoad Winter, Utrecht University: *Towards a Saussurean Grammar of Signs: Modeltheoretic Phonology and Hypothetical Reasoning*, Oct 22
- Jan van Eijck, CWI Amsterdam: *A program for computational semantics*, Nov 5
- Paul Drew, The University of York, UK: *The unrequited relationship between Bush and Blair: on making offers in conversation*, Nov 26.

3.1.6 Other lectures

Acquisition Lab, bi-weekly lab meetings where staff members and PhD and MA students present their ongoing work on first language acquisition. Dr. A. van Hout, organizer.

DIUG Lectures, lecture series organized in the context of the research program Dependency in Universal Grammar, with Pavel Caha (University of Troms) as invited speaker, Groningen, 6th-8th December 2010. Dr. C.J.W. Zwart, organizer.

LANSPAN colloquia, tri-weekly colloquia of LANSPAN research group, Groningen, throughout 2010. Sieuwke Reitsma and Bregtje Seton, organizers.

Syntax Seminar, weekly discussion forum on (advanced) syntax and semantics for (research) staff and PhD Students, Groningen, throughout 2010. Mark de Vries, organizer.

Experimental Linguistics Group, Groningen, throughout 2010. Mr. Ryan C. Taylor, organizer.

3.2 CLCG-Publications

The many publications of CLCG members in 2010 may be found on the institute's website <http://www.rug.nl/let/onderzoek/onderzoekinstituten/clcg/> "Annual Reports", in the digital appendix to this report.

In 2010 eleven new volumes in the series of Groningen dissertations in linguistics (GRODIL) appeared.

- *Parse Selection with Support Vector Machines* (Francisco Dellatorre Borges)
- *Geographically Constrained Information Retrieval* (Geoffrey Andogah)
- *Onderwijsontwerp als Conversatie. Probleemoplossing in Interprofessioneel Overleg* (Jacqueline van Kruiningen)
- *Quantitative Assessment of English-American Speech Relationships* (Robert G. Shackleton)
- *Mining for Meaning : The Extraction of Lexico-Semantic Knowledge from Text* (Tim van de Cruys)
- *An Acoustic Analysis of Vowel Pronunciation in Swedish Dialects* (Therese Leinonen)
- *Acquiring Quantification. How Children Use Semantics and Pragmatics to Constrain Meaning* (Erik-Jan Smits)
- *A Dynamic Perspective on Second Language Development* (Tal Caspi)
- *After the Fiesta is over. Foreign Language Attrition of Spanish in Dutch and German Erasmus Students* (Teodora Mehotcheva)
- *English Language Attrition and Retention in Chinese and Dutch University Students* (Xiaoyan Xu)
- *Families and Resemblances* (Jelena Prokic)

3.3 PhD Training Program

The responsibility for graduate students passed from CLCG to the Graduate School of Humanities (GSH) in 2010. Formally the GSH will be responsible for recruiting and selecting graduate students, for assigning them to supervisors, and for monitoring their progress toward the Ph.D. degree. CLCG members will be involved in all of these processes, just as they have been in the past, so that we hope to continue to serve (indirectly) as an excellent training center for students interested in research careers. Organizationally, this shift nonetheless reduces the importance of CLCG as such, as the recruitment of PhD students is an important activity that interests all CLCG members vitally. Responsibility for this lent influence to the institute which will now accrue to the GSH.

The CLCG PhD training program requires all graduate students to submit a twenty-five-page document after approximately ten months. This document serves as the basis of an evaluation as to whether the project should continue. In general the twenty-five pages are expected to define the problem under investigation, review relevant work, and present a research plan for the remainder of the project. Crucial experiments should be designed and crucial prior work replicated. PhD students were evaluated under this regime again in 2010. In short, the acceptance of the report functions as an admission to PhD candidacy.

Five new PhD projects began in 2010. The PhD students, together with the source of funding for their project, their dissertation project and supervisors, are listed in part III.

The graduate students are positive about the first year report described at the beginning of this section, agreeing that this should improve the success of their studies and their preparation for careers in linguistic research. The faculty extended this system of institutional monitoring in 2008 so that a preliminary report is expected at the end of six months, and additional annual reports are expected at the ends of the second and third years as well. The third year report includes a table of contents for the dissertation and a schedule for completing it.

In Table 3 PhD students are listed together with their projects over a period of ten years.

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Abuom, T.O.									01-09	
Andogah, G.				01-11				01-11		
Andringa, S.				01-11	D10-11					
Anjarningsih, H.									01-01	
Arylova, A.							01-02			
Baaijen, V.								01-09		
Bakker, S.J.	01-09					31-08	D10-05			
Beek, J. ter			01-01			31-12		D19-05		
Beek,L.J.van der	01-04				D10-11					
Beijering, K.							01-12			
Benjamin, T. M.									01-09	
Bergh, van den			31-12							
Bergmann, M.						31-01				
Berzlánovich, I.							01-08			
Bíró, T.	01-09				30-09	D07-12				
Blokland				30-06	D17-11					
Borges, F. D.		01-04				31-10				D18-02
Bos, L.S.										01-09
Bougairé, D.			01-09	D28-06						
Bouma, G.J.		01-09				31-12		D21-02		
Brouwer, H.										01-09
Cannizzaro, C.L.								01-01		
Caspi, T.					01-09				31-08	D07-10
Cholakov, K.								01-09		
Colman, K.				01-09					31-01	
Çöltekin, C.							01-09			
Deunk, M.I.				16-10				31-12	D03-12	
Dimitrova, D.V.							01-01			31-12
Donkers, J.L.				16-02				15-02		
Englert, C.								01-09		
Gaustad, T.				D01-11						
Goede, D. de		01-01				15-10	D25-01			
Gosen, M.N.								01-04		
Grimm, M.A.		01-04		S31-10						
Groenewold, R.										01-09
Heeringa, W.J.			01-10	D08-01						
Heringa, H.						01-02				31-01
Hessler, D.A.							01-09			
Hilbrandie, E.				01-04		S				
Honselaar	D26-04									
Hopp, H.C.			01-02				D20-12			
Jansen, W.	30-11			D						
Kallenborn								01-11		S01-09
Kizito, J.							01-11	S01-11		
Klitsch, J.U.		01-09					31-08	D17-04		

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Kluck, M.E.						16-03				30-06
Koeling		D25-01								
Kok, D. de								01-09		
Konstantopoulos		01-09	D28-11							
Kooi, F. van der							01-08			S01-10
Korfiatis, G.						01-09		S 01-03		
Koster, F.			01-07		S01-08					
Kotzé, G.								01-09		
Kühnlein, P.							01-07	S 01-12		
Kuijper, S.J.M.							16-11			
Kwant, L.P.					01-10				30-09	
Lamers	D13-12									
Leinonen, T.						01-04				D01-07
Linde, P.A. van							D25-10			
Linde, van der	D29-03									
Loerts, H.								01-09		
Markovskaya							01-02			
Moberg, J.						S31-12				
Montalto, R.									01-11	
Mullen	31-12	D22-03								
Mur, J.				01-06				D23-10		
Nabende, P.							01-11			
Olango, P.							01-11			
Orriens, S.A.J.									01-09	
Ouden, den	30-11	D16-05								
Pareren, R.M. van							01-09			
Plank, B.							16-09			
Plas, van der				01-02				D23-10		
Prenger, J.				01-01	01-06					
Prins, R.P.				31-10	D12-05					
Prokić, J.						01-10				D29-11
Reitsma, L.	01-09					31-05				
Rij, J. van								01-09		
Rispens, J.E.			01-11	D10-06						
Rossi, E.			01-03				D11-10			
Rudnev, P.										01-09
Ruigendijk		D14-03								
Sabourin			D13-03							
Sauter		D24-10								
Schie, van	01-09		D27-03							
Schippers, A.							01-09			
Schoof, S.				D06-12						
Schreuder, M.				31-08		D15-06				
Schüppert, A.							01-01			
Shiraishi, H.		01-01				D14-09				

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Siedle, C.			01-11	S 01-11						
Šimík, R.						01-09				31-08
Smits, E.J.				01-03				07-04		D16-09
Steinkrauss, R.					01-01				D26-11	
Stoianov	D23-03									
Strik, O.										01-10
Taylor, R.								01-09		
Toby, H.				01-08						
Trofimova, M.A.				16-11					D12-11	
Van de Cruys, T.					01-10				30-09	D24-06
VilladaMoirón,B				15-10	D04-03					
Vliet,N.E.van der									01-06	
Wester, F.	01-12					30-04				
Westra, M.							01-09	S 31-08		
Wieling, M.								01-09		
Withaar		D24-06								
Xu, X.					01-12				30-11	D21-10
Yarbay Duman				16-09					D17-09	
Yetkiner, N.		01-01			31-12	D09-02				
Yilmaz, G.							16-07			
Zempleni, M.Z.		01-01			31-12	D22-06				
Zhao, Y.							01-09			
Zuckermann	D09-10									

Table 3. PhD projects 2001-2010. D=defense; S=stopped; Projects in progress are marked light-grey. Begin and end dates of project financing are shown.

3.3.1 Graduate students

The graduate students (8 research master and 26 PhD students) had one meeting with the director of CLCG on September 9, 2010. It was organized by Dörte Hessler, student member of the CLCG advisory board.

In his word of welcome Director John Nerbonne encouraged Master and PhD students to take initiative and get involved with research by discussing ideas with staff members. He also explained that Graduate School for Humanities was primarily responsible for matters concerning graduate school, but that the research institute was deeply committed to supporting graduate training in what ways it can. There were also reports about previous and upcoming research events organized by PhD students (such as TABU Dag and the CLCG Colloquium). Furthermore, the students were informed of the replacement of GRASP (Groningen Association for PhD students) by two new organizations: GRIN (Groningen Graduate Interest Network) and Gopher (the facilitating PhD organization) and also of the set-up of the PhD Council Humanities from January 2010. Finally, social events such as weekly sports activities were announced. Everybody was invited to a drink together after the meeting.

3.4 Postdocs

The following researchers were active in 2010 (postdocs except where noted otherwise): van der Beek (researcher), van Bezooijen, Hilton, Tjong Kim Sang (Computational Linguistics); Hollebrandse, Koster, de Swart, and de Vries (Syntax and Semantics).

4 Research Groups

4.1 Computational Linguistics

The computational linguistics group focuses on language processing by computer from a theoretical, experimental and applied perspectives. As of 2005, two members of the CLCG group on phonology and phonetics joined the computational linguistics group, as suggested by the external evaluation committee 1998-2004. As a result, phonology and phonetics is an additional research focus, in particular focusing on computational methods in those areas.

Staff members

Johan Bos, Leonie Bosveld, Gosse Bouma, Hartmut Fitz, Dicky Gilbers, Charlotte Gooskens, John Nerbonne, and Gertjan van Noord (coordinator)

Graduate Students and Postdocs

Renée van Bezooijen (postdoc), Leonoor van der Beek (researcher), Harm Brouwer, Kostadin Cholakov, Çagri Çöltekin, Erik Tjong Kim Sang (postdoc), Daniel de Kok, Gideon Kotzé, Therese Leinonen, Peter Nabende, Proscovia Olango, Barbara Plank, Jelena Prokic, Anja Schüppert, Martijn Wieling, Yan Zhao

Associated members

Geoffrey Andogah, Tim Van de Cruys

Developments

An important event in the reporting period was the arrival of a new endowed chair in computational semantics: prof. Johan Bos. One of his initiatives is D-MAP: the Deep Meaning Annotation Project, in which he will work with a number of Ph.D.-students and/or post-docs on the development of large-scale deep semantic annotation of text and the application of machine learning methods in computational semantics. The focus is on the integration of different aspects of meaning (word senses, thematic roles, quantifier scope, tense and aspect, anaphora, presupposition, rhetorical relations, background knowledge) into one semantic formalism.

A further highlight of the report period was the news that NWO will fund a project submitted by Charlotte Gooskens (in cooperation with Leiden University) in its *Vrije Competitie Geesteswetenschappen* funding. The project is entitled “Mutual intelligibility of closely related languages in Europe: linguistic and non-linguistic determinants”, and will fund three Ph.D.-positions and two post-doc positions.

Hartmut Fitz received an NWO Veni award to pursue research into computational models of language acquisition for three years.

Research results

STEVIN is a long-term research programme for Dutch language and speech technology, financed by both the Flemish and Dutch government and coordinated by the Nederlandse Taalunie. CLCG participates in four on-going STEVIN projects. STEVIN LASSY (van Noord, Bouma, Tjong Kim Sang in cooperation with KU Leuven) is about syntactic annotation of Dutch corpora. STEVIN DAISY (van Noord, Ph.D.-project Daniel de Kok (per september 2008), cooperation with KU Leuven and Q-Go) is concerned with automatic summarization. STEVIN PACO-MT (van Noord, Ph.D.-project Gideon Kotzé (per september 2008), cooperation with KU Leuven) aims at building a hybrid machine translation system combining both the data-driven as well as the rule-driven paradigms. STEVIN DUOMAN

(van Noord in cooperation with UvA, TrendLight, GridLine and University College Ghent) aims at the development of a set of Dutch language resources and tools for identifying and aggregating sentiments in online data sources.

An important focus of the computational linguistics group remains the work on computational dialectology. Charlotte Gooskens continued her NWO-Vidi project on 'semi-communication'. By means of phonetic and lexical distance measurements the project investigates how well Scandinavians understand each other's languages, and, more generally, which factors determine intelligibility of closely related languages. A related NWO project (cooperation with KU Leuven and RU Nijmegen) investigates the mutual intelligibility of language varieties in the low lands.

Three Ph.D. theses were successfully defended in the research line exploring variation. Bob Shackleton, an external candidate, defended his thesis on English dialects and English roots of American speech in June, introducing principal component analysis as a means of detecting linguistic constraints. Therese Leinonen defended her thesis on Swedish varieties in July, applying a novel technique allowing acoustic vowel quality to be assessed and compared automatically. She was awarded the Gustav Adolfs Akademy prize (including 25.000 Swedish kronor) in Nov., and took a position with the ADEPT project (see above). Leinonen accepted a postdoc position in Helsinki at the end of 2010. Jelena Prokic defended her thesis on Bulgarian dialectology in Nov., experimenting extensively with clustering techniques, multi-alignment and phylogenetic inference. Prokic became a postdoc at the LMU in München.

The Building ICT Research Capacity project, sponsored by the NUFFIC, entered its fourth year with John Nerbonne as director. There are PhD projects at the computational linguistics group sponsored by this project, one on using automatic alignment techniques for transliteration, and a second on enriching documents automatically for e-learning. Geoffrey Andogah received the Ph.D. degree for his thesis 'Geographically Constrained Information Retrieval'. Geoffrey returned to Gulu, Uganda, where he assumed the chairmanship of the Computer Science department.

Until September 1, Leonoor van der Beek was employed on a one year, part-time position for a project which aims to document the history of language and speech technology in the Netherlands and Flanders. This project led to a monograph entitled *Van Rekenmachine tot Taalautomaat*. The monograph was finished towards the end of 2010. Thanks to a number of sponsors, the monograph is available free of charge to anyone interested.

Francisco Borges' thesis on the application of support vector machines for parse selection was defended successfully on February 18, 2010, then returned to his software development position at X-Hive. On June 24, Tim van der Cruys obtained his Ph.D.-degree on the extraction of lexico-semantic knowledge from text, described in his thesis "Mining for Meaning". Van der Cruys took a brief postdoc position first in Paris (CNRS) and then continued in Cambridge at the Natural Language and Information Processing group.

Leonie Bosveld continued her cooperation with Mark de Vries (CLCG syntax and semantics). In the framework of the NWO-project 'The Syntax of Nonsubordination: Parentheses, Appositions and Grafts' an interactive drawing tool has been developed for importing, generating, manipulating, and exporting syntax trees. Extensions of this tool to other application domains in the humanities are investigated, and representational alternatives of trees are considered.

The CLARIN-NL project is a large national project in the Netherlands which aims to play a central role in the Europe-wide CLARIN infrastructure. CLARIN-NL offers scholars the tools to allow computer-aided language processing, addressing one or more of the multiple roles

language plays. CLARIN-NL aims to design, construct, validate, and exploit a research infrastructure that is needed to provide a sustainable and persistent eScience working environment for researchers in the Humanities. The computational linguistics group participates in two ongoing CLARIN-NL projects. The first project is TTNWW: ‘TST Tools voor het Nederlands als Webservices in een Workflow’ is a cooperation with several research groups in the Netherlands and Flanders. Groningen is involved with creating a webservice for syntactic parsing. Charlotte Gooskens and John Nerbonne initiated and completed ADEPT in 2010 - a CLARIN-NL project to create a web application to measure pronunciation distance given samples of transcriptions of the same list of words in different locations.

The CL group collaborated with several other CLCG groups during 2010. Nerbonne and Prokic collaborated with Houtzagers (LVLC) on Bulgarian, which resulted in a publication in *Scando-Slavica*, and Nerbonne and Wieling initiated a collaboration with de Jonge (LVLV) on Tuscan dialects. Together with Petra Hendriks (syntax and semantics), Charlotte Gooskens and Dicky Gilbers carried out an investigation on the role of intervocalic stop lenition for the mutual intelligibility of Danish and Swedish. Leonie Bosveld continued her collaboration with Mark de Vries on graphic presentations of syntactic structure.

Johan Bos finished a joint project on the annotation of ellipsis with Jennifer Spenader (Artificial Intelligence), and released an annotated corpus of over 500 instances of Verb Phrase ellipsis in newswire text.

Academic Publications

Prof. dr. Johan Bos

Johan Bos. Economical Discourse Representation Theory. In N. E. Fuchs, editor, *CNL 2009 Workshop*, volume 5972 of *LNAI*, pages 121–134. Springer, 2010.

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Dr. Gosse Bouma

Anna Lobanova, Gosse Bouma, and Erik Tjong Kim Sang. Using a treebank for finding opposites. In Markus Dickinson, Kaili Muurisep, and Marco Passarotti, editors, *The 9th International Workshop on Treebanks and Linguistic Theory*, volume 9 of *NEALT Proceedings Series*, pages 139–150, Tartu, 2010. Northern European Association for Language Technology. DOI: <http://hdl.handle.net/10062/15959>.

Xuchen Yao and Gosse Bouma. Mining discourse treebanks with xquery. In Markus Dickinson, Kaili Muurisep, and Marco Passarotti, editors, *The 9th International Workshop on Treebanks and Linguistic Theory*, number 9 in *NEALT Proceedings Series*, pages 245–256, Tartu, 2010. Northern European Association for Language Technology. DOI: <http://hdl.handle.net/10062/15966>.

Ashwin Ittoo and Gosse Bouma. On learning subtypes of the part-whole relation: Do not mix your seeds. In Jan Hajic, editor, *48th Annual Meeting of the Association for Computational Linguistics*, page 1328–1336, Stroudsburg, PA, 2010. Association for Computational Linguistics. ISBN: 978-1-932432-66-4 / 1-932432-66-3.

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Harm Brouwer, MSc

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Kostadin Cholakov

- Kostadin Cholakov and Gertjan van Noord. Acquisition of Unknown Word Paradigm for Large-Scale Grammars. In *Proceedings of the 23rd International Conference on Computational Linguistics (COLING 2010)*, pages 153–161, October 2010.
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Çağrı Çöltekin

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Dr. Hartmut Fitz

- H. Brouwer, H. Fitz, and J. C. J. Hoeks. Modeling the noun phrase versus sentence coordination ambiguity in Dutch: Evidence from surprisal theory. In J. T. Hale, editor, *Proceedings of the 2010 Workshop on Cognitive Modeling and Computational Linguistics, ACL2010*, pages 72–80, 2010.
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Dr. Dicky G. Gilbers

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Dr. Charlotte Gooskens

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Daniël J.A. de Kok, MA

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Gideon J. Kotzé

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Drs. Peter Nabende

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Prof. dr. ir. John Nerbonne

- John Nerbonne and Wilbert Heeringa. Measuring dialect differences. In Jürgen Erich Schmidt and Peter Auer, editors, *Language and Space: Theories and Methods*, volume 30 of *Handbooks of Linguistics and Communication Science*, chapter 31, pages 560–567. Mouton De Gruyter, Berlin, 1st edition, 2009. DOI: 10.1515/9783110220278.550. ISBN: 978-3-11-018002-2.
- Wilbert Heeringa, John Nerbonne, and Peter Kleiweg. Dialectvariatie, dialectafstanden, en dialectindelingen. een formele analyse van uitspraakverschillen. In Onno Boonstra and Anton Schurman, editors, *Tijd en Ruimte: Nieuwe Toepassingen van GIS in de α -Wetenschappen*, pages 88–101. Matrijs, Utrecht, 1st edition, 2009.
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Dr. Gertjan van Noord

- Kostadin Cholakov and Gertjan van Noord. Acquisition of Unknown Word Paradigms for Large-Scale Grammars. In *Proceedings of the 23rd International Conference on Computational Linguistics (COLING 2010)*, pages 153–161, Daheng Electronic Press, Beijing, China, August 2010. ISBN: 978-7-900268-00-6.
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- Daniël de Kok and Gertjan van Noord. A sentence generator for Dutch. In Eline Westerhout, Thomas Markus, and Paola Monachesi, editors, *Computational Linguistics in the Netherlands 2010 - Selected papers from the twentieth CLIN Meeting*, pages 75–90. LOT, 2010.
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- Kostadin Cholakov and Gertjan van Noord. Using Unknown Word Techniques to Learn Known Words. In *Proceedings of the 2010 Conference on Empirical Methods in Natural Language Processing (EMNLP 2010)*, pages 902–912, MIT Press, Cambridge, October 2010.

Barbara Plank

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Anja Schüppert, MA

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Dr.ir. Erik Tjong Kim Sang

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Martijn B. Wieling, MSc

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- John Nerbonne, Jelena Prokic, Martijn Wieling, and Charlotte Gooskens. Some further dialectometrical steps. In Gotzon Aurrekoetxea and Jose Luis Ormaetxea, editors, *Tools for Linguistic Variation*, volume 53 of *Supplements of the Anuario de Filología Vasca "Julio Urquijo"*, pages 41–56. University of the Basque Country, Bilbao, 1st edition, 2010.

Professional Publications

Dr. Charlotte Gooskens

- Charlotte Gooskens. Låneord gør det lettere at forstå nabosprogene. online on kommunikationsmaaling.dk, January 2010.
- Jan Vanhove, Therese Leinonen, Vincent van Heuven, and Charlotte Gooskens. Slarvig danska? online on <http://sprog museet.dk/dansk/slarvig-danska/>, May 2010.

Lectures

Dr. Leonie M. Bosveld-de Smet

- Leonie M. Bosveld-de Smet. Can governmental organizations perform better on digital communication? *Joint 10th ABC Europe Convention + 2nd GABC Conference*, Lessius University College, Antwerp, Antwerp. 27th – 29th May 2010.
- Leonie Bosveld-de Smet. Help, de doelgroep twittert. Kans of belemmering voor risicocommunicatie. *Symposium 'HELP! De doelgroep twittert!'*, GGD Fryslân en Noordelijke Hogeschool Leeuwarden, Leeuwarden. 15th April 2010. [invited]

Dr. Gosse Bouma

- Lobanova, Anna, Bouma, Gosse, Tjong Kim Sang, Erik. Using a Treebank for Finding Opposites. *The 9th International Workshop on Treebanks and Linguistic Theory*, University of Tartu, Tartu. 3rd – 4th December 2010.
- Bouma, Gosse, Yao, Xuchen. Mining Discourse Treebanks with XQuery. *The 9th International Workshop on Treebanks and Linguistic Theory*, University of Tartu, Tartu. 3rd – 4th December 2010.
- Bouma, Gosse. Cross-lingual Ontology Alignment using EuroWordNet and Wikipedia. *Seventh international conference on Language Resources and Evaluation*, University of Malta, Malta. 17th – 23rd May 2010.

Dr. Dicky G. Gilbers

- D. Gilbers, L. Bos, T. Heeres, M. Muller, N. de Vries, E. Wierenga. Modality in spontaneous and acted speech. *TIN-dag Taalkunde in Nederland*, University of Utrecht, Utrecht. 6th February 2010.
- B. Valkenier, D. Gilbers. Frequency Effects and Vowel Perception. *Psycholinguistic approaches to speech recognition in adverse conditions. Workshop*, University of Bristol, Bristol, UK. 8th – 10th March 2010.
- D. Gilbers, L. van Eerten. Musical modality in spontaneous and acted speech. *11th International Conference on Music Perception and Cognition*, University of Washington, Seattle, USA. 23rd – 27th August 2010.

Dr. Charlotte Gooskens

- Charlotte Gooskens, John Nerbonne, Peter Kleiweg. Assaying Differences via Edit-Distance of Pronunciation Transcriptions. *1e CLARIN-NL bijeenkomst*, University of Utrecht, Utrecht. 19th February 2010. [invited]
- Charlotte Gooskens, Vincent van Heuven, Renee van Bezooijen, Jos Pacilly. Is spoken Danish more difficult to understand than spoken Swedish? *Workshop on Psycholinguistic approaches to speech recognition in adverse conditions*, University of Bristol, University of Bristol, Bristol. 9th March 2010.
- Charlotte Gooskens, (with Jan Vanhove, Therese Leinonen, Vincent van Heuven). Acoustic distinctiveness of Danish and Swedish vowels. *Bloomsday 2010: Echoes of Albion*, University of Groningen, Groningen. 16th June 2010.
- Charlotte Gooskens, Nanna Haug Hilton, Anja Schüppert, Laura de Klerk, Jan Vanhove). Articulation rates in Scandinavian languages. Variation in Swedish, Danish and Norwegian news presenters' speech. *Bloomsday 2010: Echoes of Albion*, University of Groningen, Groningen. 16th June 2010.
- Charlotte Gooskens. Asymmetrical intelligibility between the Scandinavian languages. *symposium*, University of Kiel, Kiel. 12th July 2010. [invited]
- Charlotte Gooskens, Nanna Haug Hilton, Anja Schüppert. The Influence of Syntax on Intelligibility between Closely Related Languages. *24th Scandinavian Conference of Linguistics*, University of Eastern Finland, Joensuu. 26th August 2010.
- Charlotte Gooskens, Nanna Haug Hilton. The effect of social factors on the comprehension of a closely related language. *24th Scandinavian Conference of Linguistics*, University of Eastern Finland, Joensuu. 26th August 2010.
- Charlotte Gooskens, (with Anja Schüppert, Erik Vedder, Renée van Bezooijen). The development of language attitudes and their impact on language comprehension: A cross-linguistic comparison with Danish and Swedish children and adolescents. *Sociolinguistics Symposium 18*, University of Southampton, Southampton. 3rd September 2010.
- Charlotte Gooskens, Vincent van Heuven, Renee van Bezooijen). Onderlinge verstaanbaarheid van Nederlandse en Duitse cognaten gemodelleerd met behulp van automatische spraakherkenning. *A Germanic Sandwich*, University of Oldenburg, Oldenburg. 17th September 2010.

- Charlotte Gooskens, Nanna Haug Hilton. Attitudes towards Spoken Frisian in the Netherlands and Beyond. *Fourth Conference on Frisian Linguistics*, Fryske Akademy, Leeuwarden. 29th October 2010.
- Charlotte Gooskens, Vincent van Heuven, Renée van Bezooijen. Mutual intelligibility of Dutch and German cognates by human and computers. *Experimental Approaches to Perception and Production of Language Variation (ExAPP2010)*, University of Groningen. 12th November 2010.
- Charlotte Gooskens, Anja Schüppert, Johannes C. Ziegler, Kristina Magnusson, Holger Juul, Kenneth Holmqvist. Activation of L1 orthography in spoken word recognition of a closely related L2. Evidence from ERP. *Experimental Approaches to Perception and Production of Language Variation (ExAPP2010)*, University of Groningen, Groningen. 11th November 2010.
- Charlotte Gooskens, Erik Vedder, Anja Schüppert, Nanna Haug Hilton, Renée van Bezooijen. Swedish is beautiful, Danish is ugly. *Experimental Approaches to Perception and Production of Language Variation (ExAPP2010)*, University of Groningen, Groningen. 11th November 2010.
- Charlotte Gooskens, Anja Schüppert, Nanna Haug Hilton. Faktorer som påvirker den indbyrdes sprogforståelse i Skandinavien. *Biennial conference for Scandinavian studies in the Dutchspeaking region*, University of Groningen, Groningen. 26th November 2010.
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- Nanna Haug Hilton, Charlotte Gooskens, Anja Schüppert. Articulation rate in Scandinavian languages: Variation in Swedish, Danish and Norwegian radio news. *Nordic Language Variation: Theoretical, Sociolinguistic, and Infrastructural Perspectives.*, University of Iceland, Reykjavik. 8th October 2010. [invited]
- Charlotte Gooskens, Jan Vanhove, Therese Leinonen, Vincent J. van Heuven, Anja Schüppert. Comparing the acoustic distinctiveness of Danish and Swedish vowels. *Experimental Approaches to Perception and Production of Language Variation (ExAPP2010)*, University of Groningen, Groningen. 11th November 2010.

Daniël J.A. de Kok, MA

- Daniël de Kok, Gertjan van Noord. Fluency Ranking for Dutch. *Computational Linguistics in The Netherlands*, Utrecht, The Netherlands. 5th February 2010.
- Daniël de Kok. Feature Selection for Fluency Ranking. *International Natural Language Generation Conference*, Trim, Ireland. 7th – 9th September 2010.

Prof. dr. ir. John Nerbonne

- John Nerbonne. Computational Humanities. *KNAW Workshop Computational Humanities*, Netherlands Institute for Advanced Study, Wassenaar. 11th – 12th February 2010. [invited]
- John Nerbonne. Double Dutch: Language in the Low Lands. *Curious about the Dutch?*, University of Groningen, Groningen. 10th November 2010. [invited]
- Simonetta Montemagni, Martijn Wieling, Bob de Jonge, John Nerbonne. Patterns of language variation and analysis of the underlying linguistic features: a new dialectometric approach. *Congresso della Società Internazionale di Linguistica e Filologia Italiana (SILFI XI)*, Napoli, Napoli. 7th – 9th October 2010. Note: Poster.
- Nerbonne, John. Analysing Language Variation: High Dimensional Geographically Structured Data. *Uppsala Linguistics Colloquium*, University of Uppsala, Uppsala. 26th March 2010. [invited]

Barbara Plank

- Barbara Plank. Improved statistical measures to assess natural language parser performance across domains. *7th International Conference on Language Resources and Evaluation*, Valletta, Malta. 20th May 2010. Note: Poster.
- Barbara Plank, Gertjan van Noord. Grammar-Driven versus Data-Driven: Which Parsing System Is More Affected by Domain Shifts? *ACL 2010 Workshop on NLP and Linguistics: Finding the Common Ground*, Uppsala, Sweden. 16th July 2010.
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Anja Schüppert, MA

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- Schüppert, Anja, Gooskens, Charlotte, Vedder, Erik, Van Bezooijen, Renée. The development of language attitudes and their impact on language comprehension: A cross-linguistic comparison with Danish and Swedish children and adolescents. *Sociolinguistics Symposium 18*, University of Southampton, Southampton. 1st – 4th August 2010.
- Haug Hilton, Nanna, Gooskens, Charlotte, Schüppert, Anja. The Influence of Syntax on Intelligibility between Closely Related Languages. *24th Scandinavian Conference of Linguistics*, University of Eastern Finland (UEF), Joensuu, Finland. 25th – 27th August 2010.
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- Vanhove, Jan, Leinonen, Therese, Van Heuven, Vincent, Gooskens, Charlotte, Schüppert, Anja. Acoustic distinctiveness of Danish and Swedish vowels. *Experimental Approaches to the Perception and Production of Language Variation (ExAPP2010)*, University of Groningen, Groningen. 11th – 12th November 2010.
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- Schüppert, Anja, Ziegler, Johannes, Magnusson, Kristina, Juul, Holger, Holmqvist, Kenneth, Gooskens, Charlotte. On-line activation of L1 orthography in spoken word recognition of a closely related language. *Experimental Approaches to the Perception and Production of Language Variation (ExAPP2010)*, University of Groningen, Groningen. 11th – 12th November 2010.

Martijn B. Wieling, MSc

- John Nerbonne, Martijn Wieling. Understanding Séguéy's law. On the sublinear distribution of linguistic variation with respect to geography. *Past and present processes of dialect convergence. Data and Methods symposium*, Meertens Institute, Amsterdam. 4th February 2010. [invited]
- Martijn Wieling, John Nerbonne. Co-clustering varieties and linguistic features using bipartite spectral graph partitioning. *The 20th Meeting of Computational Linguistics in The Netherlands*, Utrecht University, Utrecht. 5th February 2010.

- Martijn Wieling, John Nerbonne. On the sublinear distribution of linguistic variation with respect to geography. *BCN retreat*, University of Groningen, Odoorn. 25th March 2010.
- Martijn Wieling, John Nerbonne. On the sublinear distribution of linguistic variation with respect to geography. *31st TABU Dag 2010*, University of Groningen, Groningen. 3rd – 4th June 2010.
- Martijn Wieling, John Nerbonne. A graph-theoretic analysis of English dialects. *Bloomsday 2010: Echoes of Albion*, University of Groningen, Groningen. 16th June 2010.
- Martijn Wieling, John Nerbonne. Hierarchical bipartite spectral graph partitioning to cluster dialect varieties and determine their most important linguistic features. *TextGraphs-5 Workshop at ACL 2010*, Uppsala University, Uppsala, Sweden. 16th July 2010.
- Martijn Wieling. Dialectometry in Groningen. *Summer Colloquium of the Department of Linguistics*, University of Alberta, Edmonton, Canada. 11th August 2010. [invited]
- Martijn Wieling, John Nerbonne. Modelling geography's influence on language variation: calibrating linguistic measurements. *Cultural Evolution in Spatially Structured Populations Conference*, University College London, London, UK. 13th September 2010.
- Martijn Wieling, Peter Nabende. Applying Hidden Markov Models in Transliteration. *Lecture and Lab Session at the Faculty of Computing & IT*, Makerere University, Kampala, Uganda. 20th September 2010.
- Martijn Wieling. Hidden Markov Models. *Lecture at the Faculty of Computing & IT*, Makerere University, Kampala, Uganda. 20th September 2010.
- Martijn Wieling. Text Manipulation in Linux. *Lecture and Lab Session at the Faculty of Computing & IT*, Makerere University, Kampala, Uganda. 22nd September 2010.
- Martijn Wieling. Dialectometry and hierarchical bipartite spectral graph partitioning. *Machine Learning Reading Group*, Makerere University, Kampala, Uganda. 23rd September 2010. [invited]
- Martijn Wieling, John Nerbonne. Co-clustering varieties and linguistic features using bipartite spectral graph partitioning (poster). *Forum Sprachvariation Workshop*, University of Erlangen-Nürnberg, Erlangen, Germany. 14th – 15th October 2010.
- Martijn Wieling, John Nerbonne. On the sublinear distribution of linguistic variation with respect to geography. *Forum Sprachvariation Workshop*, University of Erlangen-Nürnberg, Erlangen, Germany. 14th – 15th October 2010.

Other Research Activities

Prof. dr. Johan Bos

- President of SIGSEM, ACL special interest group on computational semantics.
- Editorial board of *Semantics and Pragmatics*, peer-reviewed open access journal.
- Editorial board of *Linguistic Issues in Language Technology*, open-access journal.

Dr. Gosse Bouma

- Member of Nederlandse Taalunie, steering committee on term extraction, Den Haag.
- Member of RUG ICT strategiecommissie, Groningen.
- Member of national advisory panel of CLARIN-NL (Common Language Resources and Technology Infrastructure, Utrecht).
- Member of NWO Geesteswetenschappen Investerings, Utrecht.
- Co-promotor of Geoffrey Andogah. 21st May 2010.
Title: *Geographically Constrained Information Retrieval*.

Dr. Charlotte Gooskens

- Member of Scientific committee Sociolinguistic symposium 18, Southampton.
- Member of evaluation committee of The Research Council of Norway, Oslo.
- Member of evaluation committee of FWO-Vlaanderen, Brussel.
- Member of scientific committee of Exapp2010 and Exapp 2012, Groningen.

- Co-promotor of Therese Leinonen. 1st July 2010.
Title: *An Acoustic Analysis of Vowel Pronunciation in Swedish Dialects*.
The thesis received a price Sfrom the Koninklijke Gustav Adolf Academie in Uppsala.
- Member of the Promotion Committee (Opposition) of Robert Shackleton Jr.'s PhD Thesis. Groningen, 17th June 2010.
Title: *Quantitative assessment of English-American speech relationships*.
- Member of the Promotion Committee (Opposition) of Jelena Prokić's PhD Thesis. 29th November 2010.
Title: *Families and resemblances*.

Daniël J.A. de Kok, MA

- Chair of Groningen Association for PhD Students, Groningen.

Prof. dr. ir. John Nerbonne

- Member of Wetenschapscommissie (Scientific Advisory Board), Meertens Institute, Amsterdam, July 1, 2008 - June 30, 2013.
- Member of Scientific Advisory Board (Wissenschaftlicher Beirat) of Institut für Deutsche Sprache, Mannheim.
- Member of Board of Stichting voor Taal- en Spraaktechnologie (TST), Den Haag. TST supervises the STEVIN program (NWO/Taalunie/Economics Ministry).
- Member of International Advisory Board of Swedish Graduate School in Language Technology (GSLT), Göteborg.
- Member of Executive Committee of Association for Literary and Linguistic Computing, London.
- Member of Royal Netherlands Academy of Arts and Sciences (KNAW), Amsterdam.
- Member of board of CLARIN-NL, Utrecht, (Common Language Resources and Infrastructure).
- Member of editorial board of *Literary and Linguistic Computing*, Oxford University Press, Oxford.
- Member of the editorial board of *Human Biology*, Wayne State University Press, Detroit.
- Member of advisory board of *Natural Language Processing*, John Benjamins, Amsterdam.
- Member of editorial board of *Research on Language and Computation*, Springer, Berlin.
- Member of the Reading Committee of Leen Impe's PhD Thesis. Katholieke Universiteit Leuven, Taalkunde, 28th May 2010.
Title: *Mutual Intelligibility of National and Regional Varieties of Dutch in the Low Countries*.
- Promotor of Geoffrey Andogah. 21st May 2010.
Title: *Geographically Constrained Information Retrieval*.
- Promotor of Francisco Dellatore Borges. 18th February 2010.
Title: *Parse Selection with Support Vector Machines*.
- Promotor of Robert G. Shackleton, Jr. 17th June 2010.
Title: *Quantitative Assessment of English-American Speech Relationships*.
- Promotor of Tim Van de Cruys. 24th June 2010.
Title: *Mining for Meaning. The Extraction of Lexico Semantic Knowledge from Text*.
- Member of the Promotion Committee (Opposition) of Julianne Sansa Otim's PhD Thesis. 21st May 2010. Nijmegen, Computer Science.
Title: *Measuring and Modeling the Performance of High-Speed Data Transport Protocols*.
- Promotor of Therese Leinonen. 1st July 2010.
Title: *An Acoustic Analysis of Pronunciation in Swedish Dialects*.

- Promotor of Jelena Prokic. 29th November 2010.
Title: *Families and Resemblances*.

Dr. Gertjan van Noord

- Member of EACL (European Chapter of the ACL) nominating committee.
- Member; maintainer web-site of CLIN Working Group.
- Member editorial board of *Computer Speech and Language*, Elsevier, Amsterdam Boston London New York Oxford Paris Philadelphia Sandiego St.Louis.
- Member editorial board of *Linguistic Issues in Language Technology*, CSLI publications, Stanford.
- Co-promotor of Francisco Borges. 18th Februray 2010.
- Co-promotor of Tim van de Cruys. 24th June 2010.

Dr.ir. Erik Tjong Kim Sang

- Information Officer of ACL's Special Interest Group on Natural Language Learning, online.
- Member of the Promotion Committee (Opposition) of Dellatorre Borges, F.'s PhD Thesis. 18th February 2010.
Title: *Parse Selection with Support Vector Machines*.

4.2 Discourse and Communication

This group combines research in pragmatic discourse analysis with the study of communication in institutional settings, i.e., in and around organizations, in the media, and on the Internet. The research focuses on the use of language and non-verbal semiotic systems in specific, esp. professional, communicative contexts, including face-to-face interactions; telephone conversations; and written, visual, audio-visual and computer-mediated communication. Interactions are considered as situated, culture- and context-sensitive joint actions of the participants. Media are analyzed in terms of their specific functionalities such as semiotic capacities and interactivity. Social factors studied include institutional roles, ethnic, geographical, cultural and socio-economic background, as well as gender.

The group has regular monthly meetings with presentations by internal and external speakers. Some members participate in the bi-weekly meetings of the Experimental Linguistics Group, some participate in the bi-weekly Talk-in-Interaction data-sessions together with members of LANSPAN, and some occasionally attend LANSPAN colloquia.

Staff members

Marcel Bax, Titus Ensink, John Hoeks, Mike Huiskes, Femke Kramer, Harrie Mazeland (deputy coordinator), Yfke Ongena, Esther Pascual, Gisela Redeker (coordinator), Christoph Sauer

Graduate Students

Trevor Benjamin, Ildikó Berzlánovich, Diana Dimitrova, Christina Englert, Rimke Groenewold, Ryan Taylor, Nynke van der Vliet

Associated members

Agnes Engbersen, Henrike Padmos

The Discourse & Communication (D&C) group is in a phase of substantial change. The group's staff was extended considerably. Two new assistant professors joined the group in 2010 (Huiskes and Ongena). One new Ph.D. candidate has been hired for the research project of Pascual (Groenewold, a member of Neurolinguistics). More hirings are planned for 2011, including two full professors, one temporary assistant professor and two more Ph.D. candidates (projects Pascual and Ongena). The growth of the D&C staff is thus in line with the (preliminary) conclusion of the Peer Review Committee (December 2010) that it is "imperative to strengthen the research capacity in the crucial domain of D&C". Due to Redeker's continuing illness, Mazeland was appointed deputy coordinator in April 2010 and has coordinated the group since then.

Discourse structure and argumentation

Redeker continued to coordinate the NWO Programme Modelling Textual Organisation (MTO) in collaboration with Bouma (Computational Linguistics). The team achieved substantial progress in the massive annotation effort (segmentation, discourse structure and cohesion analyses of 80 texts), which will be completed by May 2011.

Ildikó Berzlánovich continued to investigate the contribution of lexical cohesion to the organization of expository and persuasive texts. As part of her genre analyses, she discussed the realization of the central move in fundraising letters, the *solicit response* move. She finished a joint paper with Gisela Redeker and Markus Egg about the alignment between lexical cohesion and coherence in expository and persuasive texts (submitted). Nynke van der Vliet developed an algorithm to automatically segment sentences and started to extract features for the automatic recognition of discourse relations in the MTO corpus.

Redeker collaborated with Borisova (Groningen/Saarbrücken) and with Egg (Berlin) in a critical evaluation of the Discourse Graphbank (Wolf & Gibson 2005). Rimke Groenewold

(now in Neurolinguistics) and Redeker participated in the LLP-ERASMUS project Curriculum Development Communication Sciences (2008-2010), which was concluded with a workshop at the 2010 European Communication Conference, organized by Monika Pater (Hamburg) and Redeker.

Esther Pascual Olivé started the leadership of the NWO Vidi project “The Conversation Frame: Linguistic Forms and Communicative Functions in Discourse”; one Ph.D. candidate started in Sept. 2010 (Rimke Groenewold), the other (Kashmiri Stec) worked as a student assistant from Sept. 2010 until Feb. 2011, and will begin her PhD project in March 2011. Pascual finished three papers, two on fictive interaction and one on mental spaces and conceptual blending.

Yfke Ongena joined the group in October 2010. She had acquired an NWO grant for a project experimenting with mixed modes in the European Social Survey. This project will finance one PhD student.

Marcel Bax contributed the chapter on the history of the study of ritual to the *Handbook of Historical Pragmatics*, and also published articles on the history of argumentative discourse and on ritual politeness, respectively. He co-edited a volume on *Understanding Historical (Im)Politeness*, which includes a co-authored introduction and a research paper on sociopragmatic evolution (in press).

Talk in interaction

Harrie Mazeland studied the use of the Dutch discourse particles *hoor* (in collaboration with Leendert Plug (Leeds), with a focus on prosody) and *nou* (in collaboration with Agnes Engbersen, with a focus on multimodal aspects of transition marking). He also contributed to the *Handbook of Conversation Analysis* (Cambridge University Press).

Trevor Benjamin submitted an article from his first year's research to *Research on Language and Social Interaction* (accepted). He wrote two chapters on repair organization with Mazeland and Barbara Fox (Boulder University) for the *Handbook of Applied Linguistics* (Blackwell). He also started a collaboration with Tracy Curl (interactional phonetics, York University) investigating the prosody of repetitions that recipients deploy for initiating repair.

Christina Englert continued her PhD project with a focus on the activity of trouble telling and on age disclosures in elderly peer interactions. Englert presented her work on trouble tellings at four conferences.

Mike Huiskes joined the group in September 2010. He finished his dissertation on *The role of the clause for turn-taking in Dutch conversations* in May 2010 (Utrecht University). He co-authored a paper on subjectivity and causality in a volume on methods in functional/cognitive research (together with Sanders, Spooren en Degand). He also prepared a paper in collaboration with Tom Koole (Utrecht University) on the role of syntactic increments in the right periphery of the clause in talk in interaction.

Discourse processing

John Hoeks published research on pragmatic brainwaves, showing that violation of Gricean Maxims leads to processing difficulty on various linguistic levels. He co-authored papers with Diana Dimitrova on processing superfluous and missing accents, and with Harm Brouwer and Hartmut Fitz on the viability of a surprisal account for processing coordination ambiguities. Brouwer (CL) was awarded an 'AiO' grant from the NWO program, *Duurzame Geesteswetenschappen*, and Hoeks was his primary supervisor.

Diana Dimitrova plans to complete her PhD project *The neural correlates of prosody and information structure. Evidence from ERP studies* in the first half of 2011 (promotor Redeker, copromotors Hoeks and Stowe).

Ryan Taylor continued his PhD project on the processing of anaphors and accent in spoken language (promotor Redeker, copromotors Hoeks and Stowe). He has two papers ready for submission: one on the processing of object pronouns in English and Spanish, and another on on-line processing of ambiguous pronouns.

Mediated communication

Titus Ensink published a paper investigating the genre characteristics of internet discussion lists on newspaper websites, in comparison to letters-to-the-editor in newspapers.

Christoph Sauer studied the discourse of public commemorations of WW2 events in political speeches. He continued his research on multimodal discourse (especially televised political addresses), and on the relationship between verbal discourse and media features of documentaries, by combining social-semiotic, functional-pragmatic, and cognitive approaches. He also developed a model for the semiotic analysis of newspaper photographs with nearly no text.

Redeker continued to supervise (with Doeko Bosscher, ICOG) the external PhD research by Michelle Knight, who is investigating a debate on New York police violence.

Academic Publications

Dr. Marcel M. H. Bax

- Nanne Streekstra and Marcel Bax. Knippen, kopiëren en plakken in retrospectief. Briefmodellen, briefgenres en epistolaire beleefdheid in de Gouden Eeuw. In Wilbert Spooren, Margreet Onrust, and Jose Sanders, editors, *Studies in taalbeheersing 3*, pages 343–358. Van Gorcum, Assen, 2010.
- Marcel Bax. Epistolary presentation rituals. Face-work, politeness, and ritual display in early modern Dutch letter-writing. In Jonathan Culpeper and Dániel Z. Kádár, editors, *Historical (Im)politeness*, number 65 in Linguistic Insights Series: Studies in Language and Communication, pages 37–85. Peter Lang, Bern, 2010.
- Marcel Bax. De onderkant van de retorica (1): van rituele altercatio naar rationele disputatio. *Tijdschrift voor Taalbeheersing*, 32(1):23–48, 2010.
- Marcel Bax. Rituals. In Andreas H. Jucker and Irma Taavitsainen, editors, *Handbook of Historical Pragmatics*, volume 8 of *Handbook of Pragmatics*, page 483–519. Mouton de Gruyter, Berlin, 2010.
- Marcel Bax. De onderkant van de retorica (2): het semiopragmatische ontwikkelingspatroon van discoursief taalgebruik. *Tijdschrift voor Taalbeheersing*, 32(2):154–176, 2010.
- Marcel Bax. Doelmatige structuren. Zinloos geweld, rituele confrontatie en sociale rekenkunst. *Tabu. Bulletin voor Taalwetenschap*, 38(1-4):14–35, 2010.
- Nanne Streekstra and Marcel Bax. Knippen, kopiëren en plakken in retrospectief. Briefmodellen, briefgenres en epistolaire beleefdheid in de Gouden Eeuw. In Wilbert Spooren, Margreet Onrust, and Jose Sanders, editors, *Studies in taalbeheersing 3*, pages 343–358. Van Gorcum, Assen, 2010.

Diana V. Dimitrova

- D. V. Dimitrova, L. A. Stowe, G. Redeker, and J. C. J. Hoeks. ERP correlates of focus accentuation in Dutch. In *Speech Prosody*, volume 100873, 2010.
- D. V. Dimitrova, L. A. Stowe, G. Redeker, and J. C. J. Hoeks. Focus particles and prosody processing in dutch: Evidence from ERPs. In *Speech Prosody*, volume 100979, 2010.

Christina K. Englert

C. Englert. Questions and responses in Dutch conversations. *Journal of Pragmatics*, 42(10):2666–2684, October 2010.

Dr. Titus Ensink

Titus Ensink. Discussielijsten op websites van kranten: een vergelijkende genreanalyse. *TABU, Bulletin voor Taalwetenschap*, 38(1-4):88–109, December 2010.

Dr. John C.J. Hoeks

- H. Brouwer, H. Fitz, and J. C. J. Hoeks. Modeling the noun phrase versus sentence coordination ambiguity in Dutch: Evidence from surprisal theory. In J. T. Hale, editor, *Proceedings of the 2010 Workshop on Cognitive Modeling and Computational Linguistics, ACL2010*, pages 72–80, 2010.
- D. V. Dimitrova, L. A. Stowe, G. Redeker, and J. C. J. Hoeks. ERP correlates of focus accentuation in Dutch. In *Speech Prosody 2010*, volume 100873, 2010.
- D. V. Dimitrova, L. A. Stowe, G. Redeker, and J. C. J. Hoeks. Focus particles and prosody processing in Dutch: Evidence from ERPs. In *Speech Prosody 2010*, volume 100979, 2010.
- J. C. J. Hoeks, P. Hendriks, G. Redeker, and L. A. Stowe. Gricean brainwaves: brain responses to violations of the Gricean Maxim of Quantity. In Stellan Ohlsson and Richard Catrambone, editors, *Proceedings of the 32nd Annual Meeting of the Cognitive Science Society*, pages 1325–1329, 2010.

Dr. Mike Huiskes

- Mike Huiskes. *The role of the clause for turn-taking in Dutch conversations*. PhD thesis, UuL OTS, Utrecht, June 2010.
- Wilbert Spooren, Ted Sanders, Mike Huiskes, and Liesbeth Degand. Subjectivity and causality: A corpus study of spoken language. In S. Rice and J. Newman, editors, *Empirical and Experimental Methods in Cognitive/Functional Research*, pages 241–255. Stanford: CSLI Publications, 1st edition, 2010.

Dr. Harrie Mazeland

- Harrie Mazeland and Leendert Plug. Doing confirmation with ja/nee hoor. Sequential and prosodic characteristics of a Dutch discourse particle. In Dagmar Barth-Weingarten, Elisabeth Reber, and Margret Selting, editors, *Prosody in Interaction*, volume 23 of *Studies in Discourse and Grammar*, pages 161–188. John Benjamins, Amsterdam / Philadelphia, 1st edition, 2010.
- Harrie Mazeland. HOOR als TAG: Een beroep op sequentie-overstijgende relevanties. In Wilbert Spooren, Margreet Onrust, and José Sanders, editors, *Studies in Taalbeheersing 3*, volume 3 of *Studies in Taalbeheersing*, pages 271–284, Assen, 2010. Van Gorcum.

Prof. dr. Gisela Redeker

- Irina Borisova and Gisela Redeker. Same and Elaboration in the Discourse Graphbank. In Yasuhiro Katagiri and Mikio Nakano, editors, *Proceedings of the SIGDIAL 2010 Conference, Tokyo, September 24-25, 2010*, pages 63–66, Tokyo, Japan, September 2010. Association for Computational Linguistics. DOI: <http://www.sigdial.org/workshops/workshop11/proc/>.
- Markus Egg and Gisela Redeker. How complex is discourse structure? In Nicoletta Calzolari, Khalid Choukri, Bente Maegaard, Joseph Mariani, Jan Odiijk, Stelios Piperidis, Mike Rosner, and Daniel Tapias, editors, *Proceedings of the Seventh Conference on International Language Resources and Evaluation (LREC'10), Valletta, Malta, 19-21 May, 2010*, pages 1619–1623. European Language Resources Association (ELRA), 2010. URL: <http://www.lrec-conf.org/proceedings/lrec2010/index.html>. ISBN: 2-9517408-6-7.

- D. V. Dimitrova, L. A. Stowe, G. Redeker, and J. C. J. Hoeks. ERP correlates of focus accentuation in Dutch. In *Speech Prosody 2010*, volume 100873, 2010.
URL: <http://speechprosody2010.illinois.edu/papers/100873.pdf>.
- D. V. Dimitrova, L. A. Stowe, G. Redeker, and J. C. J. Hoeks. Focus particles and prosody processing in Dutch: Evidence from ERPs. In *Speech Prosody 2010*, volume 100979, 2010. URL: <http://speechprosody2010.illinois.edu/papers/100979.pdf>.
- J. C. J. Hoeks, P. Hendriks, G. Redeker, and L. A. Stowe. Gricean brainwaves: brain responses to violations of the Gricean Maxim of Quantity. In Stellan Ohlsson and Richard Catrambone, editors, *Proceedings of the 32nd Annual Meeting of the Cognitive Science Society*, pages 1325–1329. Cognitive Science Society, 2010.
URL: <http://palm.mindmodeling.org/cogsci2010/papers/0368/paper0368.pdf>.

Dr. Christoph Sauer

Christoph Sauer. Hingucker und/oder Wegleser. Niederländische Pressebilder (fast) ohne Text. In Peter Klotz, Paul R. Portmann-Tselikas, and Georg Weidacher, editors, *Kontexte und Texte. Soziokulturelle Konstellationen literalen Handelns*, volume 8 of *Europäische Studien zur Textlinguistik*, pages 301–325. Gunter Narr Verlag, Tübingen, 1st edition, July 2010.

Drs .Ir. Nynke E. van der Vliet

Nynke van der Vliet. Syntax-based discourse segmentation of Dutch text. In Marija Slavkovic, editor, *Proceedings of the 15th Student Session, ESSLLI*, volume 15, pages 203–210, 2010. DOI: <http://marija.gforge.uni.lu/proceedings.pdf>.

Professional Publications

Prof. dr. Gisela Redeker

Gisela Redeker, Rimke Groenewold, and Jean-Claude Guyot. Joint design of competences. Workpackage 2 of the LLP-ERASMUS Project "Curriculum Development in Communication Sciences", January 2010.
URL: http://www.cdcseurope.org/images/stories/wp2_def_-_final_report.pdf.

Lectures

Dr. Marcel M. H. Bax

Marcel Bax. How I got into evolutionary semiotics, and what I got out of it – with particular reference to Merlin Donald's "Origins of the Modern Mind". *Semiotic Evolution & the Dynamics of Culture (3rd Workshop)*, University of Groningen, Groningen. 13th – 15th January 2010. [invited]

Trevor M. Benjamin, MA

Benjamin Trevor. Marking the displaced: The use of 'you mean' in other initiations of repair. *Anéla Werkverband Interactie-analyse Symposium 2010: Interactie in institutionele settings*, Free University of Amsterdam, Amsterdam. 10th June 2010.

Benjamin Trevor. Marking the displaced: The use of 'you mean' in other initiations of repair. *International Conference for Conversation Analysis, 2010*, University of Mannheim, Mannheim. 4th – 8th July 2010.

Ildikó Berzlánovich

Ildikó Berzlánovich, Gisela Redeker. Soliciting response in fundraising letters. *Joint 10th ABC (Association for Business Communication) Europe Convention + 2nd GABC (Global Advances in Business Communication and Practices) Conference*, Antwerp, Belgium. 27th – 29th May 2010.

- Ildikó Berzlánovich, Gisela Redeker. A koherencia és kohézió kapcsolata kifejtő és érvelő szövegekben (The relation of coherence and cohesion in expository and persuasive texts). *IV. Alkalmazott Nyelvészeti Doktorandusz Konferencia (4th Applied Linguistics Conference for postgraduate students)*, Budapest. 5th February 2010.
- Ildikó Berzlánovich. The role of lexical cohesion in Elaboration structures. *Twentieth Annual Meeting of the Society for Text and Discourse*, Chicago. 16th – 18th August 2010.
- Ildikó Berzlánovich, Gisela Redeker. Lexical cohesion as a cue for the coherence relation Elaboration. *1st LinC Summer School in Systemic Functional Linguistics*, Cardiff. 13th – 16th September 2010.

Diana V. Dimitrova

- Dimitrova, D. V. , Stowe, L. A. , Redeker, G. , Hoeks, J. C. J. Focus Particles and Spoken Sentence Processing in Dutch: Evidence from ERPs. *City University of New York Meeting on Psycholinguistics CUNY 2010*, City University of New York, New York. 18th – 20th March 2010.
- Dimitrova, D. V. , Stowe, L. A. , Redeker, G. , Hoeks, J. C. J. Processing Pitch Accents in Context: An ERP Study. *City University of New York Meeting on Psycholinguistics CUNY 2010*, City University of New York, New York. 18th – 20th March 2010.
- Dimitrova, D. V. , Stowe, L. A. , Redeker, G. , Hoeks, J. C. J. Focus particles and prosody processing in Dutch: Evidence from ERPs. *Fifth meeting on Speech Prosody*, University of Chicago, Chicago (Illinois), USA. 11th – 14th May 2010.
- Dimitrova, D. V. , Stowe, L. A. , Redeker, G. , Hoeks, J. C. J. ERP correlates of focus accentuation in Dutch. *Fifth meeting on Speech Prosody*, University of Chicago, Chicago (Illinois), USA. 11th – 14th May 2010.
- Dimitrova, D. V., Stowe, L. A., Redeker, G., Hoeks, J. C. J. ERP correlates of contrastive prosody in Dutch. *BCN New Years Meeting*, University Medical Center Groningen, Groningen. 4th February 2010.
- Dimitrova, D. V. Prosody processing in context. *TABU Dag Groningen*, University of Groningen, Groningen. 4th June 2010.
- Dimitrova, D. V., Stowe, L. A., Redeker, G., Hoeks, J. C. J. ERP evidence for predicting prosody in and out of context. *Prosody Frontiers*, Leiden University, Leiden. 20th November 2010.
- Dimitrova, D. V. Neural correlates of prosody. *IfL Kolloquium Phonetik*, University of Cologne, Cologne, Germany. 8th November 2010. [invited]

Christina K. Englert

- Christina Englert. Trouble talk in conversations among the Elderly. *TABU dag*, University of Groningen, Groningen. 3rd – 4th June 2010. [invited]
- Christina Englert. Trouble talk in conversations among the Elderly. *AWIA Symposium*, Free University Amsterdam, Amsterdam. 10th – 11th June 2010.
- Christina Englert. Complaints and trouble talk in conversations among the elderly. *International Conference on Conversation Analysis (ICCA)*, University of Mannheim, Mannheim. 4th – 8th July 2010.
- Christina Englert. Trouble talk in conversation among the elderly. *18th Sociolinguistics Symposium*, University of Southampton, Southampton. 1st – 4th September 2010.

Dr. Titus Ensink

- Titus Ensink. Internet discussion lists: A (virtual) political arena? *Würzburg International Symposium on Dialogue in Politics*, Würzburg University, Würzburg. 13th September 2010.

Dr. John C.J. Hoeks

- Brouwer, H., Fitz, H., Hoeks, J. C. J. Modeling the Noun Phrase versus Sentence Coordination Ambiguity in Dutch: Evidence from Surprisal Theory. *Cognitive Modeling*

- and Computational Linguistics 2010*, University of Uppsala, Uppsala (Sweden). 15th July 2010.
- Dimitrova, D. V., Stowe, L. A., Redeker, G., Hoeks, J. C. J. ERP correlates of focus accentuation in Dutch. *Fifth meeting on Speech Prosody*, University of Chicago, Chicago (Illinois). 11th – 14th May 2010.
- Dimitrova, D. V., Stowe, L. A., Redeker, G., Hoeks, J. C. J. Focus particles and prosody processing in Dutch: Evidence from ERPs. *Fifth meeting on Speech Prosody*, University of Chicago, Chicago (Illinois). 11th – 14th May 2010.
- Dimitrova, D. V., Stowe, L. A., Redeker, G., Hoeks, J. C. J. Processing Pitch Accents in Context: An ERP Study. *City University of New York Meeting on Psycholinguistics CUNY 2010*, City University of New York, New York. 18th – 20th March 2010.
- Dimitrova, D. V., Stowe, L. A., Redeker, G., Hoeks, J. C. J. Focus Particles and Spoken Sentence Processing in Dutch: Evidence from ERPs. *City University of New York Meeting on Psycholinguistics CUNY 2010*, City University of New York, New York. 18th – 20th March 2010.
- Taylor, R. C., Stowe, L. A., Redeker, G., Hoeks, J. C. J. The Comprehension of Accented Pronouns. *LOT Winterschool*, University of Amsterdam, Amsterdam. 18th January 2010.
- Taylor, R. C., Stowe, L. A., Redeker, G., Hoeks, J. C. J. Understanding Accented Pronouns. *BCN New Year's meeting*, University of Groningen, Groningen. 4th February 2010.

Dr. Harrie Mazeland

- Agnes Engbersen, Harrie Mazeland. About the use of the Dutch discourse particle *nou* as a transition marker in caretaking interactions with elderly people. *Workshop on Multimodality in Talk in Interaction*, Institut fuer Deutsche Sprache, Mannheim. 19th – 20th March 2010. [invited]
- Harrie Mazeland, Leendert Plug. The use and prosody of the Dutch final particle *hoor* in initiative utterances. *International conference on Conversation Analysis*, Institut fuer Deutsche Sprache & Universitaet Mannheim, Mannheim. 4th – 8th July 2010. [invited]
- Harrie Mazeland, Leendert Plug. Some observations on the use of the Dutch discourse particle *hoor* in confirmations. *American Sociological Association: Annual Meeting 2010*, American Sociological Association (ASA), Atlanta. 14th – 17th August 2010. [invited]

Dr. Esther Pascual Olivé

- Esther Pascual. The Conversation Frame: Linguistic Forms and. *CLCG Colloquium*, University of Groningen, Groningen. 28th January 2010. [invited]
- Esther Pascual. Talk within talk: Fictive interaction as a simplex grammatical blend. *Blending and Discourse workshop*, University of Southern Denmark, Groningen (videoconference). 1st March 2010. [invited]
- Esther Pascual. It's like, why fictive interaction? On the multifunctionality of direct speech in the jury room. *Panel "Cognitive linguistic approaches to interactional discourse"*, organized by Elisabeth Zima & Geert Brône, *Language, Culture and Mind IV Conference*, Akademi Universiteit, Turku, Finland. 21st – 23rd June 2010. [invited]
- Esther Pascual. The Conversation Frame: Linguistic Forms and Communicative Functions in Discourse. *Werkbezoek van het College van Bestuur*, University of Groningen, Groningen. 16th June 2010. [invited]
- Esther Pascual. Fictive interaction in languages without writing. *3rd UK Cognitive Linguistics Conference*, University of Hertfordshire, Hatfield, Hertfordshire. 6th – 8th July 2010.
- Esther Pascual. Mendigo o pordiosero?: Interacción fictiva en español. *Seminario Avanzado de Estudios del Discurso*, Pompeu Fabra University, Barcelona, Spain. 24th November 2010. [invited]

Prof. dr. Gisela Redeker

- Ildikó Berzlánovich, Gisela Redeker. A koherencia és kohézió kapcsolata kifejtő és érvelő szövegekben (The relation of coherence and cohesion in expository and persuasive texts). *IV. Alkalmazott Nyelvészeti Doktorandusz Konferencia (4th Applied Linguistics Conference for postgraduate students)*, Budapest. 5th February 2010.
- Markus Egg, Gisela Redeker. How complex is discourse structure? *Seventh Conference on International Language Resources and Evaluation (LREC'10)*, U Malta, Valletta, Malta. 19th – 21st May 2010.
- Ildikó Berzlánovich, Gisela Redeker. Soliciting response in fundraising letters. *Joint 10th ABC (Association for Business Communication) Europe Convention + 2nd GABC (Global Advances in Business Communication and Practices) Conference*, Antwerp, Belgium. 27th – 29th May 2010.
- Nynke van der Vliet, Gisela Redeker. Discourse Relations and Cues in Dutch Fundraising Letters. *TABU Dag 2010*, University of Groningen, Groningen. 3rd – 4th June 2010.
- Ildikó Berzlánovich, Gisela Redeker. Lexical cohesion as a cue for the coherence relation Elaboration. *1st LinC Summer School in Systemic Functional Linguistics*, Cardiff. 13th – 16th September 2010.
- Irina Borisova, Gisela Redeker. Same and Elaboration in the Discourse Graphbank. *SIGDIAL 2010*, Tokyo. 24th – 25th September 2010.
- Dimitrova, D. V., Stowe, L. A., Redeker, G., Hoeks, J. C. J. ERP correlates of focus accentuation in Dutch. *Fifth meeting on Speech Prosody*, University of Chicago, Chicago, IL. 11th – 14th May 2010.
- Dimitrova, D. V., Stowe, L. A., Redeker, G., Hoeks, J. C. J. Focus particles and prosody processing in Dutch: Evidence from ERPs. *Fifth meeting on Speech Prosody*, University of Chicago, Chicago, IL. 11th – 14th May 2010.
- Dimitrova, D. V., Stowe, L. A., Redeker, G., Hoeks, J. C. J. Processing Pitch Accents in Context: An ERP Study. *City University of New York Meeting on Psycholinguistics CUNY 2010*, City University of New York, New York. 18th – 20th March 2010.
- Dimitrova, D. V., Stowe, L. A., Redeker, G., Hoeks, J. C. J. Focus Particles and Spoken Sentence Processing in Dutch: Evidence from ERPs. *City University of New York Meeting on Psycholinguistics CUNY 2010*, City University of New York, New York. 18th – 20th March 2010.
- Taylor, R. C., Stowe, L. A., Redeker, G., Hoeks, J. C. J. The Comprehension of Accented Pronouns. *LOT Winterschool*, University of Amsterdam, Amsterdam. 18th January 2010.
- Taylor, R. C., Stowe, L. A., Redeker, G., Hoeks, J. C. J. Understanding Accented Pronouns. *BCN New Year's meeting*, University of Groningen, Groningen. 4th February 2010.
- Groenewold, Rimke, Guyot, Jean-Claude, Marmo, Costantino, Redeker, Gisela. Core Competences for a European First-Cycle (BA) Communications Program. *Workshop "Transnational Curricula" at the 3rd European Communication Conference, Hamburg 12-15 October, 2010*, University of Hamburg, Hamburg, Germany. 13th October 2010. [invited]
- Nynke van der Vliet, Gosse Bouma, Gisela Redeker. Syntax-based Automatic Segmentation of Dutch Text. *Computational Linguistics in the Netherlands (CLIN)*, University of Utrecht, Utrecht. 5th February 2010.

Dr. Christoph Sauer

- Christoph Sauer. Multimodality and performance in political and commemorative discourse; The BBC transmission of Britain's first Holocaust Memorial Day on January 27, 2001. *International Association for Dialogue Analysis, symposium on Dialogue in Politics*, Universität Würzburg, Würzburg. 13th – 15th September 2010. [invited]

Mr. Ryan C. Taylor

- Ryan C. Taylor, Gisela Redeker, Laurie A. Stowe, John C. J. Hoeks. Are there different modes of language processing? Looking at the example of pronoun resolution. *Tabudag 2011*, University of Groningen, Groningen. 17th – 18th June 2011.
- Ryan C. Taylor, Gisela Redeker, Laurie A. Stowe, John C. J. Hoeks. Understanding accented pronouns. *BCN New Year's Meeting, 2010*, University of Groningen, Groningen. 17th February 2011.
- Ryan C. Taylor, Gisela Redeker, Laurie A. Stowe, John C. J. Hoeks. The Comprehension of Accented pronouns. *Lot Winterschool*, Vrije Universiteit Amsterdam, Amsterdam. 18th January 2010.

Drs. Ir. Nynke E. van der Vliet

- Nynke van der Vliet, Gosse Bouma, Gisela Redeker. Syntax-based Automatic Segmentation of Dutch Text. *Computational Linguistics in the Netherlands*, University of Utrecht, Utrecht. 5th February 2010.
- Nynke van der Vliet, Gisela Redeker. Discourse Relations and Cues in Dutch Fundraising Letters. *TABU Dag 2010*, University of Groningen, Groningen. 3rd – 4th June 2010.
- Nynke van der Vliet. Syntax-based Discourse Segmentation of Dutch Text. *European Summerschool of Logic, Language and Information*, University of Copenhagen, Copenhagen. 17th August 2010.

Other Research Activities

Dr. Marcel M. H. Bax

- Editorial board (member) of *Journal of Historical Pragmatics*, John Benjamins, Amsterdam.
- Guest co-editor (with dr. Dániel Z. Kádár, Hungarian Academy of Sciences) of the 2011 special double issue on "The Historical Understanding of Historical (Im)politeness" (*Journal of Historical Pragmatics* 12, 1/2).
- Editorial board (member) of *Pragmatic Interfaces (Book Series)*, Equinox, London.

Christina K. Englert

- Chair of Anéla Werkverband Interactieanalyse (AWIA), Utrecht.

Dr. John C.J. Hoeks

- Member of Editorial Board for LOT publications, Utrecht.
- Member of the Promotion Committee (Opposition) of Judith Pijnacker's PhD Thesis. Radboud University Nijmegen, Faculty of Philosophy, 13th January 2010. Title: *Defeasible inference in autism: A behavioral and electrophysiological approach*.

Dr. Harrie Mazeland

- Member of Editorial Board *Tijdschrift voor Taalbeheersing*, Van Gorcum, Assen.
- Member of the Promotion Committee (Opposition) of Mike Huiskes' PhD Thesis. Utrecht University, Faculty of Arts, June 2010. Title: *The role of the clause for turn-taking in Dutch conversations*.

Dr. Yfke P. Ongena

- Associate editor of *Survey Research Methods*, The European Survey Research Association, Barcelona.

Dr. Esther Pascual Olivé

- Secretary of Belgium and Netherlands Cognitive Linguistics Association (BeNeCLA), Groningen.
Note: [Http://benecla.com/](http://benecla.com/).
- Board member of Language, Culture, and Mind (LCM) conference series.

Prof. dr. Gisela Redeker

- Member of Raad van Advies, Donald Smits Centrum voor Informatie Technologie, Groningen, until November 2010.
- Reviewer of European Science Foundation, Strasbourg Cedex.
- Reviewer of Dutch Council for the Humanities, Netherlands Organisation for Scientific Research (NWO), The Hague.
- Member of editorial board of *Tijdschrift voor Communicatiewetenschap*, Boom, Amsterdam.
- Member of editorial board of *Poetics*, Elsevier, Amsterdam.
- Member of the board of consulting editors of *Linguistics Online*, <http://www.linguistik-online.com>.
- Review Editor of *Pragmatics: Quarterly Publication of the International Pragmatics Association*, Elsevier, Amsterdam, until August 2010.
- Member of the Reading Committee of Maria Stubbe's PhD Thesis. Victoria University of Wellington, New Zealand, School of Linguistics and Applied Language Studies, 4th August 2010.
Title: "*Was That My Misunderstanding?": Managing miscommunication and problematic talk at work.*"

Dr. Christoph Sauer

- Member of Internationale Semiotische Herbst-Akademie, Oldenburg (Germany).

4.3 Language and Literacy Development Across the Life Span

The research group Language and Literacy Development across the Life Span (in short: LANSPAN) focuses on empirical research into the development of language and literacy across the life span. The group's research deals with development in both first and second or foreign languages and addresses various aspects of language and literacy use and proficiency. Development is studied across the lifetime, from toddlers until elderly people, at certain stages and in its change, which encompasses both acquisition and attrition. Especially up to adulthood language and literacy use and proficiency are studied in various contexts (home, school) and with a focus on individual and situational variables that affect learning. LANSPAN includes both theoretical and applied linguists in the field of English, and French and German as a Foreign language and Dutch as a First (NT1) and Second language (NT2) who share a concern for first and second or foreign language acquisition, language attrition and for language learning and development in educational settings.

The research group has a very active program of lectures – the LANSPAN colloquia.

Staff members

Jan Berenst, Kees de Bot, Kees de Glopper (coordinator), Hilde Hacquebord, Angeliek van Hout, Jacqueline van Kruiningen, Wander Lowie, Monika Schmid, Steven Thorne, Marjolijn Verspoor

Graduate Students and Postdocs

Veerle Baaijen, Tal Caspi, Myrte Gosen, Farah van der Kooi, Hetty Kuiper (until July), Aletta Kwant, Hanneke Loerts, Ruggero Montalto, Gulsen Yilmaz, Xiaoyan Xu

Associated members

Elisabeth Duursma, Anke Herder (until August), Sake Jager, Roelien Linthorst, Joanneke Prenger, Petra Prescher, Maaïke Pulles, Sieuwke Reitsma, Arnoud Thuss

Language development in L1

Research on first language development in this group takes different theoretical perspectives (generative syntax, model-theoretic semantics, optimality theory and usage based grammar) and uses different types of data on child language (both experimental data and dense observational data from natural settings). Van Hout continued her research on the acquisition of aspect and definiteness. She collaborated with many colleagues from the European COST A33 network to collect acquisition data from 5-year-olds on 12 domains of syntax, semantics and pragmatics. Based on these results, she has started developing a language test for Dutch. Ruggero Montalto is working on his PhD project which is concerned with the acquisition of quantifiers in L1. During his first year, he decided to use the acquisition literature of universal quantification as “test ground” for studying the semantic processing of quantifiers and focused on the phenomenon of quantifier spreading in particular.

Development of language use in preschool and kindergarten

Research on the development of language use in preschool and kindergarten studies how different situations or participation frames contribute to language development. The focus is on the communicative interaction that takes place in situations where young children are engaged in play, work or reading and on the learning opportunities and learning effects these situations provide.

This year, Myrte Gosen continued analyzing the video data she collected at three kindergarten classes. The focus is how 4-6 year old children participate in and learn from interactions during the shared reading of picture books. Jan Berenst continued exploring the discursive mediation of learning processes (regarding morality and literacy) of young children in classroom interaction and in peer interaction during work, reading and play settings, and

analyzed the development of some conversational devices that are involved. Hetty Kuiper conducted a comparative analysis of spontaneous and instructed interactive reading sessions with picture books. Aletta Kwant worked towards the completion of her dissertation. She analysed the data of her experiment that assesses the effects of the use of picture books on the social and emotional development of 4- and 5-year olds. Kees de Glopper supervised research work in the development of language use.

Second language learning, bilingualism and dynamic systems theory

Researchers from this group study the application of dynamic systems theory (DST) to second language development. Within this perspective, several aspects of second language development are studied: amongst others vocabulary knowledge, writing skills, phonology, and the bilingual or multilingual lexicon. Other studies within this field focus on for instance L2 reading, listening tests for L2 primary school children and lexical access for Turkish and Moroccan immigrants in the Netherlands.

In 2010, Wander Lowie worked on the application of DST to L2 phonology, on dynamic research techniques, and on the application of the CEFR in the academic context. Marjolijn Verspoor completed a study into the dynamic interaction of complexity and accuracy in Finnish learner language. Also the writing proficiency of more than 500 high school learners was followed longitudinally to study the effects of bilingual education. Gulsen Yilmaz and Farah van der Kooi analyzed more data on Turkish and Moroccan immigrants in the Netherlands. They indicate L1 lexical access difficulties among Moroccans but not among Turks, that L1 and L2 access are related among Turks but not among Moroccans, and that L1 use in the family and the age of emigration predict L2 (Dutch) lexical access for both groups. In August, Steven Thorne joined the LANSPAN group. He initiated a grant-funded project on Yup'ik language revitalization; continued research on uses of new media and language development; and as editor, completed a special issue of a journal and began a second special issue editing project. Tal Caspi completed and defended her dissertation 'A Dynamic Perspective on Second Language Development'. Her project showed the application of DST to longitudinal development of advanced L2 vocabulary knowledge and writing skills.

The development of bilingual education in the Netherlands

The number of schools offering different types of bilingual education has grown considerably in recent years. Research on these (primary and secondary) schools focuses on the development of proficiency in the target language and the mother tongue. Together with colleagues from the University of Utrecht, Sieuwke Reitsma and Kees de Bot work on a government funded project on the evaluation of early foreign language teaching. Marjolijn Verspoor finished the OTTO-project which focuses on a specific form of bilingual education in secondary schools. This project was funded by the European Platform for international education and the network of bililingual schools in the Netherlands. Jenny Schuitemaker finished her data collection for her project on teacher behavior in such bilingual schools.

Language, literacy and learning

Research on language, literacy and learning studies how reading, writing and oral communication contribute to learning in primary, secondary and higher education and in the workplace. The focus is on processes of communication and knowledge construction and on the way reading, writing and talking are learned and/or used by learners and teachers. Jan Berenst developed a research program for conversational analysis of students' learning in whole class interaction. He describes two fundamentally different interactional types during instruction in pre-school and gives a description of the relationship between the vocabulary size of pre-school children, their experiences with picture book reading and their parent's literacy behavior. Veerle Baaijen's first experiment tested whether the development of ideas varied as a function of planning and self-monitoring and investigated both knowledge change and the processes responsible for it. In the context of test development (Diataal) Hilde Hacquebord started a longitudinal research project on the development of the reading

proficiency of Dutch L1 and L2 at-risk children (10-15 year), in relation to home literacy variables and school policy. The first results show a clear Matthew Effect, indicating a growing gap between the poor readers and the other pupils. Jacqueline van Kruiningen finished and defended her dissertation *Onderwijsontwerp als conversatie. Probleemoplossing in interprofessioneel overleg*. In her study on collaborative thinking and professional development, she concentrated on micro-analyses of the construction of mutual understanding. Hilde Hacquebord continued her research on the development of reading skills in primary and secondary education with the Diataal language test. Kees de Gloppe continued research into transfer of writing skills from L1 (Dutch) to L2 (English). He compared argumentative structures and the use indicators of argumentation in essays written by students in the middle grades of secondary school.

Language attrition

This research line aims to understand the theoretical and methodological aspects of the attrition of skills and proficiency in first and second languages. The focus is on the attempt to move towards a holistic model of language attrition which takes into account both linguistic/theoretical and extra-/sociolinguistics aspects of language attrition, as well as on the design of a standardized, cross-linguistically applicable test battery. Language attrition is seen as a dynamic component of language development over the life-span.

Monika Schmid showed that first language attrition effects are extremely limited among adult migrants. They are unaffected by L1 use in informal contexts, and only attenuated somewhat by L1 use in formal (professional) contexts. Age also plays a role. In 2010, Monika Schmid received two grants. With her VICI-project ‘The age effect in bilingual development: grammatical gender in second language acquisition and first language attrition’, she will compare processing and production of grammatical gender in Dutch and German as L2 (Polish and Turkish learners) and as L1 (attriters in an English-speaking setting), and investigate the differential impact of age of acquisition/attrition among these groups. Her NWO-project ‘International adoption and language development: a perspective from Kindertransport survivors will address the impact of age and exposure on forgetting and retention of the birth language in international adoptees. Xiaoyan Xu completed and defended her dissertation ‘English language attrition and retention in Chinese and Dutch university students’. Her data showed that the Chinese students lose part of their skills in English and actually need a considerable amount of contact and use to even maintain their skills over a year. Teodora Mehotcheva completed and defended her dissertation ‘After the fiesta is over: foreign language attrition of Spanish in Dutch and German Erasmus students’.

Academic Publications

V.M.Baaijen, MA

V. M. Baaijen, D. Galbraith, and K. de Gloppe. Writing: the Process of Discovery. In S Ohlsson and R Catrambone, editors, *Proceedings of the 32nd Annual Conference of the Cognitive Science Society*, pages 1774–1779, Austin, TX: Cognitive Science Society., 2010.

Prof. dr. Kees de Bot

K. de Bot, W. Lowie, and M. Verspoor. Taal als dynamisch systeem. *Tabu*, 38(4):48–71, 2010.

S. Goorhuis-Brouwer and K. de Bot. Early English language teaching in the Netherlands: The impact on first and second language acquisition. *International Journal of Bilingualism*, 14(3):289–302, 2010.

K. de Bot. Cognitive processing in bilinguals: From static to dynamic models. In R. Kaplan, editor, *Oxford Handbook of Applied Linguistics*, pages 335–348. Oxford University Press, 2010.

- K. de Bot and J. Kroll. Psycholinguistics. In N. Schmitt, editor, *An Introduction to Applied Linguistics*, pages 124–142. Hodder Education, 2010.
- K. de Bot and W. Lowie. On the stability of representations in the multilingual lexicon. In L. Sicora, editor, *Cognitive processing in second language acquisition*, pages 117–134. John Benjamins, 2010.
- M. Gullberg, K. de Bot, and V. Volterra. Gestures and some key issues in the study of language development. In M. Gullberg and K. de Bot, editors, *Gesture in Language Development*, pages 3–33. John Benjamins, 2010.

Dr. Hilde I. Hacquebord

- Hilde Hacquebord and Moniek Sanders. Van PO naar VO, de ontwikkeling van de functionele leesvaardigheid. *Basisschoolmanagement*, 5:4–11, May 2010.

Dr. Angeliek van Hout

- Angeliëk van Hout, Kaitlyn Harrigan, and Jill de Villiers. Asymmetries in the acquisition of definite and indefinite NPs. *Lingua*, 120(8):1973–1990, August 2010.
- Angeliëk van Hout and Alma Veenstra. Telicity marking in Dutch child language: Event realization or no aspectual coercion? In João Costa, Ana Castro, Maria Lobo, and Patras, editors, *Language Acquisition and Development: Proceedings of GALA 2009*, pages 216–228, 2010.

Dr. Wander Lowie

- K. de Bot, W. Lowie, and M. Verspoor. Taal als dynamisch proces. *TABU*, 38(1-4):48–71, 2010.
- W. Lowie, K. Haines, and P. Jansma. Embedding the CEFR in the academic domain: Assessment of language tasks. In *Procedia - Social and Behavioral Sciences*, 3:152–161, 2010. DOI: doi:10.1016/j.sbspro.2010.07.027.
- W. Lowie. The development of early L2 phonology: a dynamic approach. In *Proceedings of New Sounds 2010: 6th International Symposium on the acquisition of second language speech. Poznan (PL)*, pages 55-56, 1-3 May, 2010.
- T. Caspi and W. Lowie. A dynamic perspective on (academic English) L2 lexical development. In Rubén Chacón-Beltrán, Cristián Abello-Contesse, and María Del Mar Torreblanca-López, editors, *Insights into non-native vocabulary teaching and learning*, pages 41–60. Bristol: Multilingual Matters, 2010.

Ruggero Montalto

- R. Montalto, A. van Hout, and P. Hendriks. Comparing children's and adults' interpretation of Italian indefinite quantifiers. *Linguistics in Amsterdam*, 3(2):1–19, 2010. ISBN: E-ISSN 1878-4569.

Prof. dr. Monika S. Schmid

- Monika S. Schmid and Elise Dusseldorp. Innovative and quantitative methods for bilingualism research. *Second Language Research*, 26(1):5–11, January 2010.
- Monika S. Schmid and Elise Dusseldorp. Quantitative analyses in a multivariate study of language attrition. *Second Language Research*, 26(1):125–160, January 2010.
- Monika S. Schmid. Languages at play. the relevance of L1 attrition to the study of bilingualism. *Bilingualism: Language and Cognition*, 13(1):1–7, January 2010.
- Esther de Leeuw, Monika S. Schmid, and Ineke Mennen. Perception of foreign accent in native speech. *Bilingualism: Language and Cognition*, 13(1):33–40, January 2010.
- Monika S. Schmid and Kristy Beers Fägersten. Disfluency markers in language attrition. *Language Learning*, 60(4):753–791, 2010.

Dr. Steven L. Thorne

- S. L. Thorne, R. W. Black, and J. Sykes. Second language use, socialization, and learning in internet interest communities and online games. *Modern Language Journal*, 93(5):802–821, December 2009.
- S. L. Thorne. The ‘intercultural turn’ and language learning in the crucible of new media. In F. Helm and S. Guth, editors, *Telecollaboration 2.0 for Language and Intercultural Learning*, pages 139–164. Peter Lang, Bern, August 2010.
- J. Sykes, J. Reinhardt, and S. L. Thorne. Multiplayer digital games as sites for research and practice. In F. Hult, editor, *Directions and Prospects for Educational Linguistics*, pages 117–135. Springer, August 2010.

Dr. Marjolijn H. Verspoor

- K. de Bot, W. Lowie, and M. Verspoor. Taal als dynamisch proces. *TABU*, 38(1-4):48–71, 2010.
- Marianne Spoelman and Marjolijn Verspoor. Dynamic patterns in development of accuracy and complexity: A longitudinal case study in the acquisition of Finnish. *Applied Linguistics*, 31(4):532–553, 2010.

Professional Publications

Prof. dr. Kees de Bot

- M. Verspoor, K. de Bot, and E. van Rein. Binnen- en buitenschools taalcontact en het leren van Engels. *Levende Talen Tijdschrift*, 11(4):14–33, 2010.
- M. Gullberg and K. de Bot, editors. *Gesture in language development*. John Benjamins, Amsterdam/Philadelphia, 2010.

Dr. Hilde I. Hacquebord

- Hilde Hacquebord and Wilma van der Westen. Taaltoetsing in het kader van taalbeleid in het hoger onderwijs. In Elke Peters and Tine van Houtven, editors, *Taalbeleid in het Hoger Onderwijs: de hype voorbij?*, chapter 2, pages 37–50. Acco, Leuven/Den Haag, 1st edition, 2010. ISBN: 978-90-334-7929-8.

Dr. Wander Lowie

- W. Lowie and K. Haines. Embedding the CEFR in the academic domain: Assessment of language tasks. In *Proceedings of the 3rd International ELT conference Telling Tales Out of School*, Famagusta, North Cyprus, page 34, 5-7 May, 2010.

Dr. Marjolijn H. Verspoor

- Felicity de Vries and Marjolijn Verspoor. Fouten maken mag in tweedetaalontwikkeling. *Levende Talen*, 11(3):18–28, 2010.
- Marjolijn Verspoor, Kees de Bot, and Eva van Rein. Binnen-en buitenschools taalcontact en het leren van Engels. *Levende Talen*, 11(4):14–33, 2010.
- Marjolijn Verspoor, Kees de Bot, Peter Edelenbos, Eva de Rein, and Jenny Schuitemaker-King. Een duurzame voorsprong resultaten van wetenschappelijk onderzoek naar tweetalig onderwijs. Research report, Rijksuniversiteit Groningen, 2010.
URL: www.tweetaligonderwijs.nl.

Lectures

V.M.Baaijen, MA

- Veerle Baaijen, David Galbraith, Kees de Glopper. Explaining knowledge change through Writing. *Junior Research Meeting for Applied Linguistics*, University of Muenster, Munster. 18th – 19th March 2010.

- Veerle Baaijen. Explaining knowledge change through writing. *LANSPAN colloquium*, University of Groningen, Groningen. 10th May 2010. [invited]
- Veerle Baaijen. Writing the Process of Discovery. *TABU Dag 2010*, University of Groningen, Groningen. 3rd – 4th June 2010.
- Veerle Baaijen, David Galbraith. Development of understanding through writing. *EARLI Sig Writing Conference*, University of Heidelberg, Heidelberg. 7th – 10th September 2010.
- Veerle Baaijen, David Galbraith. The moderating effect of writing beliefs on the effectiveness of writing strategies. *EARLI Sig Writing Conference*, University of Heidelberg, Heidelberg. 7th – 10th September 2010.
- Veerle Baaijen, David Galbraith, Kees de Gloppe. Writing: The process of discovery. *32nd Annual Conference of the Cognitive Society*, Portland, Oregon. 11th – 14th August 2010.

Prof. dr. Kees de Bot

- De Bot, K. Multiple Languages in our Mind? *Obermann Summer Seminar 2010*, University of Iowa, Iowa City. 6th – 11th June 2010. [invited]
- De Bot, K. Dynamic Systems Theory and Second Language Development. Guangdong University, Guangzhou, PR China. 2nd December 2010. [invited]
- Waninge, F., de Bot, K. The dynamics of motivation as a factor in second language development. *AAAL conference*, Atlanta. 8th March 2010.

Myrte N. Gosen, MA

- Myrte Gosen. Teachers' interactional strategies in reading-aloud sessions at kindergarten. *Junior Research Meeting 2010 (GAL, Anéla, Asla)*, University of Münster, Münster. 19th March 2010.
- Myrte Gosen. Shared reading of picture books: interaction and children's learning. *LANSPAN colloquium*, University of Groningen, Groningen. 25th March 2010.
- Myrte Gosen. Teachers' interactional strategies in shared reading sessions at kindergarten. *TABU Dag 2010*, University of Groningen, Groningen. 3rd – 4th June 2010.
- Myrte Gosen. Shared reading interactions: the absence of explicit third-position evaluations. *AWIA Symposium 2010*, VU University Amsterdam, Amsterdam. 10th – 11th June 2010.
- Myrte Gosen. Voorlezen en de ontwikkeling van jonge kinderen. *Wetenschapsdag KSG Apeldoorn (4-5 VWO)*, Koninklijke Scholen Gemeenschap Apeldoorn, Apeldoorn. 21st June 2010. [invited]
- Myrte Gosen. Emergent mathematical thinking in interaction: a multimodal analysis of shared reading sessions at kindergarten. *International Conference on Conversation Analysis (ICCA) 2010*, University of Mannheim, Mannheim. 4th – 9th July 2010. Poster presentation, poster prize awarded.
- Myrte Gosen. Interactional teacher strategies in shared reading sessions at kindergarten. *SIG-5 (Earli) Learning and Development in Early Childhood*, University of Teacher Education Central Switzerland, Luzern. 23rd – 25th August 2010.

Dr. Hilde I. Hacquebord

- Hilde Hacquebord. Begrijpend lezen onderzoeken en diagnosticeren met Diataal. Van primair naar voortgezet onderwijs (10-15 jaar). *Colloquium Expertisecentrum Nederlands, Radboud University*, Nijmegen. 7th January 2010. [invited]
- Hilde Hacquebord. Lezen onderzoeken en diagnosticeren, van primair naar voortgezet onderwijs. *CPS scholingsbijeenkomst*, Amersfoort. 11th January 2010. [invited]
- Hilde Hacquebord. Taaltoetsing Diataal, ook voor (V)MBO? *Conferentie Noorderpoort*, Groningen. 15th January 2010. [invited]
- Hilde Hacquebord. Toetsresultaten interpreteren met Diataal. *Studiedag AOCscholengroep*, Groningen. 21st January 2010. [invited]
- Hilde Hacquebord. Nieuwe ontwikkelingen en onderzoek Diataal. *Stedelijke Taalconferentie*, Amsterdam. 3rd February 2010. [invited]

- Hilde Hacquebord. Taaltoetsing en taalondersteuning als onderdeel van taalbeleid. *Studiedag Reitdiepcollege*, Groningen. 23rd March 2010. [invited]
- Hilde Hacquebord, Regine Bots. Taalbeleid. Bovenschoolse rapportage Diataal, eerste meting. *Bijeenkomst BOORscholen*, Rotterdam. 25th March 2010. [invited]
- Hilde Hacquebord. Diataal en de referentieniveaus Taal en Rekenen. *Schoolleiderslunch Etoc*, Groningen. 14th April 2010. [invited]
- Hilde Hacquebord. Diataal, eerste stap van taalbeleid. *Bijeenkomst BROSOscholen*, Brussel. 23rd April 2010. [invited]
- Hilde Hacquebord. Toetsing van leesvaardigheid, een vergelijking van twee leestoetsen. *Taalweb, werkgroep Taaltoetsing*, Amsterdam. 20th May 2010. [invited]
- Hilde Hacquebord. Het interpreteren van toetsuitslagen Diataal. *Studiebijeenkomst adviseurs CPS*, Amersfoort. 22nd June 2010. [invited]
- Hilde Hacquebord. Lezen in ontwikkeling, voortgezette leesvaardigheid in onder- en bovenbouw VO. *Studiedag Simon Vestdijk scholengemeenschap*, Harlingen. 1st October 2010. [invited]
- Hilde Hacquebord. Signaleren en diagnosticeren van taal- en leesproblemen, Taalonderzoek op school met Diataal. *Studiedag Werkgroep Amsterdamse Psycholinguïsten*, University of Amsterdam, Amsterdam. 8th October 2010. [invited]
- Hilde Hacquebord. Leren lezen om te leren. *Conferentie Begrijpend lezen op de kaart*, Expertisecentrum Begrijpend Lezen CED-Erasmus Universiteit, Rotterdam. 13th October 2010. [invited]
- Hilde Hacquebord. Taalbeleid? De school maakt het Verschil! *Studiedag schoolleiders Atlasonderwijsgroep*, Rijswijk. 4th November 2010. [invited]
- Hilde Hacquebord. Taalcoachen en het volgen van taalontwikkeling met Diataal. *Studiebijeenkomst Stichting Molendrift*, Groningen. 8th November 2010. [invited]
- Hilde Hacquebord. Het meten van leesvaardigheid, een complexe zaak,. *Studiedag 'Lezen met plezier'*, CPS, Amersfoort. 1st December 2010. [invited]

Dr. Angeliek van Hout

- Angeliek van Hout. Learning to understand aspect across languages. *Let the Children Speak: Learning of Critical Language Skills across 25 Languages*, Wellcome Trust Conference Center, London. 22nd – 24th January 2010. [invited]
- Sanne Berends, Alma Veenstra, Angeliek van Hout. The Acquisition of the Dutch Quantitative "er". *Let the Children Speak: Learning of Critical Language Skills across 25 Languages*, Wellcome Trust Conference Center, London. 22nd – 24th January 2010. Note: Poster.
- Margreet van Koert, Bart Hollebrandse, Angeliek van Hout. The difficulties of Dutch tense production. *Let the Children Speak: Learning of Critical Language Skills across 25 Languages*, Wellcome Trust Conference Center, London. 22nd – 24th January 2010. Note: Poster.
- Jessica Overweg, Myrthe Faber, Margreet van Koert, Angeliek van Hout. Comprehension of scalar implicatures in five year-old Dutch-speaking children. *Let the Children Speak: Learning of Critical Language Skills across 25 Languages*, Wellcome Trust Conference Center, London. 22nd – 24th January 2010. (Poster).
- Sanne Berends, Alma Veenstra, Angeliek van Hout. The Acquisition of the Dutch Quantitative "er". *Taalkunde in Nederland dag*, Utrecht University, Utrecht. 4th February 2010.
- Masaaki Kamiya, Angeliek van Hout, Tom Roeper. Scope freezing in nominalizations and Edge movement. *JENOM 3, Workshop on Nominalizations*, Université de Paris 8, Paris. 17th – 18th June 2010.
- Angeliek van Hout. Acquiring aspect in thirteen languages. *Workshop on Typology and Acquisition of Tense and Aspect*, Centro de Linguística da Universidade Nova de Lisboa (CLUNL), Lisbon. 1st – 2nd July 2010. [invited]

- Margreet van Koert, Bart Hollebrandse, Angeliek van Hout. *Gaan 'go' as dummy auxiliary in Dutch children's tense production. Workshop on Auxiliaries in (a)typical first and second language acquisition.*, Radboud University of Nijmegen, Nijmegen. 1st – 2nd July 2010.
- Ruggero Montalto, Angeliek van Hout, Petra Hendriks. Developmental differences in the ordering of Italian near-synonymous quantifiers. *Romance Turn IV*, University of Tours, Tours. 25th – 27th August 2010.
- Ruggero Montalto, Angeliek van Hout, Petra Hendriks. Developmental differences in the ordering of Italian near-synonymous quantifiers. *Generative Approaches to Language Acquisition North America (GALANA 4)*, University of Toronto, Toronto. 1st – 3rd September 2010. (Poster).
- Sanne Berens, Alma Veenstra, Angeliek van Hout. All pronouns are not acquired equally in Dutch: Elicitation of object and quantitative pronouns. *Generative Approaches to Language Acquisition North America (GALANA 4)*, University of Toronto, Toronto. 1st – 3rd September 2010. (Poster).
- Ruggero Montalto, Angeliek van Hout, Petra Hendriks. Acquiring the ordering of Italian near-synonymous quantifiers. *35th Annual Boston University Conference on Child Language Development*, Boston University, Boston. 5th – 7th November 2010.
- Angieliek van Hout, Natalia Gagarina, Wolfgang Dressler, Plus 25 more authors. Learning to understand aspect across languages. *35th Annual Boston University Conference on Child Language Development*, Boston University, Boston. 5th – 7th November 2010.

Dr. Jacqueline van Kruiningen

- Jacqueline F. van Kruiningen. From formulations to verbalizations: alignment in an interprofessional discussion. *AWIA: Anela Werkverband Interactie-analyse. Symposium 2010: Interactie in institutionele settings*, University of Amsterdam, Amsterdam. 10th June 2010.

Drs. Aletta Kwant

- Kwant, Aletta. Now he is blaring angry. *EARLI SIG meeting*, Pedagogische Hochschule, Luzern. 23rd – 25th August 2010.

Dr. Wander Lowie

- W. Lowie. Word Knowledge. *Dag van de talen, kunsten en culturen*, University of Groningen, Groningen. 5th February 2010. [invited]
- W. Lowie. DST methods for SLD: applications and limitations. *DST Expert Workshop*, Innsbruck University, Innsbruck. 22nd – 23rd April 2010. [invited]
- W. Lowie. The development of early L2 phonology: a dynamic approach. *New Sounds Conference 2010*, University of Poznan, Poznan. 1st – 4th May 2010.
- W. Lowie, K. Haines. Embedding the CEFR in the Academic Domain. *The 3rd International ELT Conference Telling ELT Tales out of School, 5 to 7 May 2010 Famagusta, North Cyprus, Cyprus*, Eastern Mediterranean University, Famagusta, North Cyprus. 5th – 7th May 2010.
- W. Lowie. DST Methodology for second language development. *DST Workshop Centrum voor Taal en Onderwijs, Leuven*, Universiteit Leuven, Leuven. 27th – 28th May 2010. [invited]
- W. Lowie, M. Kiers, H. Rosing. A dynamic approach to early L2 phonology. *TABUdagen*, Rijksuniversiteit Groningen, Groningen. 3rd – 4th June 2010.
- W. Lowie, M. Kiers, H. Rosing. Variability in phonological development. *Symposium Uitgesproken Engels*, Vrije Universiteit, Amsterdam. 24th – 25th June 2010.
- W. Lowie, E. Gritter. Articulatory Settings. *Symposium Uitgesproken Engels*, Vrije Universiteit, Amsterdam. 24th – 25th June 2010.

Ruggero Montalto

- Montalto, R., Hout, A. van, Hendriks, P. Acquiring the ordering of Italian near-synonymous quantifiers. *Boston University Child Language Development 35 (BUCLD 35)*, University of Boston, Boston, Massachusetts, U.S.A. 5th – 7th November 2010.
- Montalto, R., Hout, A. van, Hendriks, P. Developmental differences in the ordering of Italian near-synonymous quantifiers. *Romance Turn IV*, University of Tours, Tours, France. 25th – 27th August 2010.
- Montalto, R., Hout, A. van, Hendriks, P. Developmental differences in the ordering of Italian near-synonymous quantifiers. *Generative Approaches to Language Acquisition North America 4 (GALANA 4)*, University of Toronto, Toronto, Canada. 1st – 3rd September 2010.

Prof. dr. Monika S. Schmid

- Hopp, Holger, Schmid, Monika S. Perceived (non-)native speaker status in second language acquisition and first language attrition. *European Second Language Association*, University Reggio Emilia, Reggio Emilia, Italy. 7th – 10th September 2010.
- Schmid, Monika S. The role of age and continuity in L1 attrition and L2 acquisition. Presented at the symposium. *Symposium "Incomplete acquisition and attrition"*, University of Hamburg, Hamburg. 8th – 10th July 2010. [invited]
- Schmid, Monika S., Hopp, Holger. Perceived foreign accent in second language acquisition and first language attrition. *Conference "Multilingual individuals and multilingual societies"*, University of Hamburg, Hamburg. 6th – 8th October 2010.
- Schmid, Monika S. The impact of age and exposure on forgetting and retention of the birth language in international adoptees: a perspective from Holocaust survivors. *Speaker series of the bilingualism center, Stockholm University*, University of Stockholm, Stockholm. 16th December 2010. [invited]

Dr. Steven L. Thorne

- Thorne, S. L. Sociable Media and Language Learning. *TESOL-Italy*, TESOL-Italy annual conference, Rome. 20th November 2010. [invited] Keynote address.
- Thorne, S. L. Avoiding the Worst Game Ever: Media and Emergent Semiospheres. *CALICO Annual Conference*, Amherst College, Amherst, Massachusetts. 11th June 2010. [invited] Keynote address.

Dr. Marjolijn H. Verspoor

- Verspoor, Marjolijn. Foreign Language Development from a Dynamic Perspective. *American Association of Applied Linguistics*, Atlanta. 6th – 9th March 2010. [invited]
- Verspoor, Marjolijn. How to better represent L2 development within a DST perspective. *Innsbruck DST meeting*, Innsbruck. 22nd – 24th April 2010. [invited]
- Verspoor, Marjolijn. Foreign Language Development from a Dynamic Perspective. *Lecture series Leuven university*, University of Leuven, Leuven. 27th May 2010. [invited]
- Verspoor, Marjolijn. Foreign Language Development from a Dynamic Perspective. *Lecture series San Sebastian university*, University of Basque Country, San Sebastian. 14th September 2010. [invited]
- Verspoor, Marjolijn. The Emergence of English as a foreign language. *CogLingdag*, Universiteit van Antwerpen, Antwerpen. 17th – 18th December 2010.

Other Research Activities

Prof. dr. Kees de Bot

- Promotor of Xu, Xiaoyan. 21st October 2010.
Title: *English Language attrition and Retention in Chinese and Dutch University Students*.

- Promotor of Caspi, T. 7th October 2010.
Title: *A Dynamic Perspective on Second Language Development*.
- Member of the Reading Committee of Falk, Y.'s PhD Thesis. Radboud Universiteit Nijmegen, Faculteit Letteren, 16th November 2010.
Title: *Gingerly studied transfer phenomena in L3 Germanic syntax*.
- Member of the Reading Committee of van Meurs, F.'s PhD Thesis. Radboud Universiteit Nijmegen, Faculteit Letteren, 29th November 2010.
Title: *English in job advertisements in the Netherlands*.

Dr. Hilde I. Hacquebord

- Member of Platform Onderwijs Nederlands, Nederlandse Taalunie, Den Haag.
- Member of Werkgroep laaggeletterdheid, Den Haag.
- Adviseur onderzoek of CPS, Amersfoort.
- Member of the board of *Innovation in Language Learning and Teaching*, Routledge, Colchester.

Dr. Angeliek van Hout

- Member of COST A33 Core Group, Chair Uli Sauerland, ZAS, Berlin.
COST A33 is an EU research network with researchers from 25 European countries. The title of the collaboration is "Crosslinguistically Robust Stages of Children's Linguistic Performance".
- Work Group leader of COST A33 Workgroup on Tense and Aspect, Coordinated by U. Sauerland, ZAS, Berlin, leading the Tense and Aspect Workgroup which includes about 40 participants representing 25 languages; initiating, developing and planning the group's joint research on tense-aspect.
- Co-promotor of Erik-Jan Smits. 16th September 2010.
Title: *Acquiring quantification: How children use semantics and pragmatics to constrain meaning*.
- Member of the Promotion Committee (Opposition) of Rasmus Steinkrauss's PhD Thesis. 27th November 2009.
Title: *Frequency and Function in WH Question Acquisition – A Usage-Based Case Study of German L1 Acquisition*.

Dr. Wander Lowie

- Member of the Editorial Board of *Toegespaste Taalwetenschap in Artikelen*, ANELA, Groningen/Tilburg. Note: Journal for Applied Linguistics.
- Co-promotor of Tal Caspi. 8th October 2010.
Title: *A dynamic perspective on second language development*.
- Member of the Promotion Committee (Opposition) of Teodora Mehotcheva's PhD Thesis. 16th September 2010.
Title: *After the fiesta is over: foreign language attrition of Spanish in Dutch and German Erasmus students*.
Member of the reading committee for the Barcelona version of the dissertation.
- Member of the Promotion Committee (Opposition) of Xiaoyan Xu's PhD Thesis. 21st October 2010.
Title: *English Language Attrition and Retention in Chinese and Dutch University Students*.

Prof. dr. Monika S. Schmid

- Associate editor of *International Journal of Bilingualism*, Sage, London.
- Member of the editorial board of *Linguistic Approaches to Bilingualism*, John Benjamins, Amsterdam.
- Promotor of Teodora Mehotcheva. RuG/Universitat Pompeu Fabra, 16th September 2010.

Title: *After the fiesta is over: Foreign language attrition of Spanish in Dutch and German Erasmus students.*

Dr. Rasmus Steinkrauss

- Member of International Cognitive Linguistics Association (ICLA), Amsterdam.
- Member of Nederlandse Vereniging voor Toegepaste Taalwetenschap (Anéla), Tilburg.

Dr. Steven L. Thorne

- Member of American Association for Applied Linguistics, Nominating Committee.
- Co-editor of *CALICO Journal (Computer-Assisted Language Learning Consortium)*, CALICO, San Marcos, Texas.

Dr. Marjolijn H. Verspoor

- Treasurer of Anéla, Amsterdam.
- Member of Belgium Netherlands Cognitive Linguistics Association, Groningen.
- Editor of *Converging Evidence in Language and Communication Research*, Benjamins, Amsterdam.
- Member editorial board of *Cognitive linguistics*, De Gruyter Mouton, Berlin.
- Member advisory board of *Annual review of cognitive linguistics*, Benjamins, Amsterdam.
- Member of the Promotion Committee (Opposition) of Tal Caspi's PhD Thesis. 7th October 2010.

Title: *A dynamic perspective on Second Language Development.*

4.4 Language Variation and Language Change

This research group studies synchronic and diachronic variation in Indo-European and Finno-Ugric addressing issues in a “bottom-up” approach, i.e. starting with the collection and analysis of a solid body of data and examining its implications for theoretical claims. Members of this group thus contribute to a better understanding of both the language families they specialize in and to a number of theoretical issues concerning synchronic variation, diachronic variation and language change.

Staff members

Agnes de Bie-Kerékjartó, H  l  ne Brijnen, Bram ten Cate, Maria Czibere, Cornelius Hasselblatt, Nanna Haug Hilton, Peter Houtzagers, Bob de Jonge, Remco Knooihuizen, Alexandra Lenz, Muriel Norde (coordinator.), Siemon Reker, Nanne Streekstra, Willem Visser, Gerry Wakker

Appointments, retirements and awards

In 2010, two new senior members joined LVLC. Nanna Haug Hilton (former CL) was appointed Assistant Professor of Sociolinguistics with the Department of Frisian Language and Culture and she decided to switch to the LVLC research group. The second new member is Remco Knooihuizen (PhD Edinburgh), who was appointed Assistant Professor of English Linguistics. Alexandra Lenz left the University of Groningen to accept a position as professor of German Linguistics in Vienna, taking her PhD student Tim Kallenborn with her. Bram Ten Cate retired.

PhD-students

Karin Beijering, Tim Kallenborn, Sander Orriens, Remco van Pareren, Oscar Strik

Associated members

St  phanie Bakker

LVLC Events

Members of LVLC meet regularly to discuss work in progress and to assess new developments in the field. The “Grammaticalization Reading Group” (organized by Beijering) convenes every other week to discuss grammaticalization, lexicalization and related phenomena, and is attended by members of other groups (D&C, S&S) as well.

Research results

Much of the research within LVLC concentrates on past and present language contact. Using data from many languages, but especially Germanic, Romance, Slavic and Finno-Ugric, this group concerns itself with contact-induced change, including dialect contact and *Sprachbund* phenomena. Since Nanna Haug Hilton joined LVLC, scope has been extended to other topics in sociolinguistics, such as language attitudes.

Haug Hilton has collaborated within Charlotte Gooskens’ (CL) NWO Vidi project. Hilton investigated social and linguistic determinants of mutual intelligibility between closely related languages and conducted a large-scale study of attitudes towards European languages, focusing on attitudes towards Frisian within the Netherlands. She also presented and wrote up a variationist investigation of articulation rates in standard Swedish, Norwegian and Danish speech (with Gooskens). Hilton also published an article on language attitudes in South Africa, worked on a project on coordinated pronouns in Scandinavian languages with Dr. Jeffrey Parrott at LANCHART (University of Copenhagen), and also worked with Dr. Bill Haddican (CUNY) and Dr. Anders Holmberg (Newcastle) on object movement in Norwegian.

After the dialect of the Moravian Croats, Houtzagers has been studying a variety of South Burgenland Croatian on the basis of his own fieldwork material. The short project with John Nerbonne and Jelena Prokic (see 2009 report) resulted in a publication and a similar project (this time on Čakavian Croatian) was started with John Nerbonne and Lucija Šimičić (Zagreb).

Hasselblatt was member of the expert commission for the habilitation of dr. Antoine Chalvin, Paris, INALCO, expert soutenance. At the 11th International Congress of Finno-Ugric Studies, he gave an invited commentary lecture, as well as organized the symposium Uralic Contacts, where he co-ordinated more than twenty papers and made a start to the digital project 'Uralic Contacts'. With Muriel Norde and Bob de Jonge, he edited the volume *Language contact – New perspectives* (Benjamins).

Brijnen continued her research on globalization on Upper Sorbian, in particular the hybrid compounds consisting of an English and a Sorbian component.

De Jonge continued his collaboration with the Columbia School of Linguistics, which resulted in a conference in New Brunswick (NJ) last October and also a volume on the validation of linguistic data. The work took place in 2010 and the volume will appear in June 2011. De Jonge is to be the main editor of the volume, in collaboration with Yishai Tobin (Ben Gurion University, Israel).

Czibere continued her comparative sociolinguistic research on Hungarian. She is preparing a book about identity questions, education and language politics from a sociolinguistic perspective and has been accumulating source material. She also has been actively applying for grants for this book at the Ministry of Hungarian Culture.

Other members of LVLC focus on language-internal variation in specific languages or families, thus contributing to a better understanding of both the language families they specialize in and to a number of theoretical issues concerning synchronic variation, diachronic variation and language change.

Wakker continued supervising the PhD project about the Perfect in Ancient Greek, carried out by Sander Orriens, MA. In her own research she focused on expressions of the future in Ancient Greek, about which she lectured in Gent.

Ten Cate continued work on his contrastive project, concentrating on passive constructions in Dutch and German (constructions of the type *sein/zijn* + PASSIVE PARTICIPLE). His findings suggest that the *sein*-Passive in German is an independent category, and that "*Präteritumschwund*" is found in passive and in active constructions.

Reker finished his *Goud Volk* anthology with 5 more volumes of literature written in the Groningen dialect, with notes, introductions and translations into Dutch. These will form the basis of linguistic research into the dialect (both synchronic and diachronic).

Streekstra continued work on his 17th century Dutch project, concentrating on synchronic variation in the use of pronouns. In this research he focused on socio-linguistic aspects of formulaic language and the role of letter-writing manuals.

De Bie continued her research on the role of semantics in foreign language education, particularly in teaching Hungarian as a foreign language. She started work on a comparative, semasiological investigation into adjectives meaning 'same' or 'different'.

Norde continued her collaboration with Graeme Trousdale (Edinburgh) on constructional approaches to degrammaticalization, and they finished a first paper on the topic. She also started two new lines of research with colleagues from abroad, one on degree modifiers in Dutch (with

Timothy Coleman and Bernard de Clerck at Ghent), and one on insubordination in Swedish (with Beijering at LVLC and Gudrun Rawoens at Ghent). She presented six papers (four of them invited).

Knooihuizen's research focuses on historical situations of language and dialect contact. He has been finishing work on the influence of demographic factors (immigration and integration) on language shift and new-dialect formation in a 17th-century Northern French town (with Dan Dediu, MPI Nijmegen), and in 16th-century Shetland. He has started a new project tracing the variable transfer of preaspiration from Shetland Norn into the current English dialect of Shetland, based on detailed phonetic data from the late 19th century, with the first (pilot) results due in the summer of 2011. A side-project on dialect contact and change in the Faroe Islands is ongoing.

Van Pareren continued his research on impersonal constructions in Mordvin. In 2010, he focused on the synchronic analysis, conducting an in-depth analysis and detailed division of the constructions found. He assisted in editing the articles for the proceedings of 'Language Contact in Times of Globalization 2', University of Groningen in 2009.

Beijering finished her case study on the modal auxiliary MUST in Mainland Scandinavian. She wrote one article and gave several talks about (inter)subjectification and the rise of modal and postmodal meanings in Mainland Scandinavian MUST. She is now working on a new case study on the pragmaticalization of the mental state predicate I THINK in Danish, Swedish and Norwegian. She is also contact person for the Language Variation and Language Change research group which gathers every 3-4 weeks to discuss research in progress, and occasionally features guest lectures.

Visser's research focused on the relation between stem form and word category in Frisian. He also started with his part, on the phonology of Frisian, in the project "Language Portal Dutch/Frisian". The selection of papers on Frisian linguistics by Germen de Haan, edited together with his Jarich Hoekstra (Kiel) and Goffe Jensma (ICOG, Groningen), was published in October 2010.

New PhD Project: Modelling Analogical Language Variation in Space and Time. The Development of Swedish and Frisian Verb Morphology.

Drs. Oscar Strik, supervised by Muriel Norde and John Nerbonne (CL)

Strik's research focuses on language change and variation in Germanic verb morphology, in particular the interplay between regular and irregular tense marking, strong and weak verbs. Swedish and Frisian, from the Mediaeval period to the present day will serve as case studies, with data drawn from various periods to create a diachronic picture of possible changes in these areas of morphology. On the explanatory side of the project, special attention will be paid to the role of analogy in explaining linguistic innovations, and what factors influence the spread of forms in linguistic communities. Ideally, aspects of both language change and variation will be modelled, resulting in a theory on how established and innovative morphological forms spread in a speaker community, thereby instantiating language variation and change.

Academic Publications

Karin Beijering MA

Karin Beijering. The grammaticalization of mainland Scandinavian maybe. *Bergen Language and Linguistics Studies*, 1, 2010.

URL: <https://boap.uib.no/index.php/bells/article/view/39/51>. ISBN: ISBN 978-82-998587-0-0.

Dr. Agnes de Bie - Kerekjarto

Ágnes Kerékjártó. A magyar nyelv diaszpórában: hollandiai helyzetkép. In István Kozmács and Ildikó Vanconé Kremmer, editors, *Közös jövőnk a nyelv I. / Nyelvtudomány és pedagógia*, Europica Varietas, pages 189–200, Nitra, 2010. Faculta stredoeurópskych štúdií UKF, Faculta stredoeurópskych štúdií UKF.

Dr. Hélène B. Brijnen

Hélène B. Brijnen. The impact of German on Schleife Sorbian: The use of gor in the Eastern Sorbian border dialect. In Muriel Norde, Bob de Jonge, and Cornelius Hasselblatt, editors, *Language Contact. New perspectives*, volume 28 of *IMPACT: Studies in Language and Society*, pages 119–130, Amsterdam, Philadelphia, 2010. John Benjamins. ISBN: 9789027218674.

Dr. Abraham P. ten Cate

Abraham P. ten Cate. Sein oder nichtsein in der passivkonstruktion. In Abraham P. ten Cate, Reinhard Rapp, Jürg Strässler, Maurice Vliegen, and Heinrich Weber, editors, *Grammatik – Praxis – Geschichte. Festschrift für Wilfried Kürschner*, pages 29–40. Narr Verlag, Tübingen, 1st edition, September 2010.

Abraham P. ten Cate. Temporale struktur in deutschen und niederländischen texten. In Beate Henn-Memmesheimer and Joachim Franz, editors, *Die Ordnung des Standard und die Differenzierung der Diskurse*, volume 20 of *Linguistik International*, pages 913–922. Peter Lang Verlag, Frankfurt/M., 1st edition, 2009.

Abraham P. ten Cate. Daarom geen twee passiefconstructies. *TABU*, 38:72–87, December 2009/2010.

Prof. dr. Cornelius Hasselblatt

Cornelius Hasselblatt, Bob de Jonge, and Muriel Norde. Introduction. In Muriel Norde, Bob De Jonge, and Cornelius Hasselblatt, editors, *Language Contact. New Perspectives*, volume 28 of *IMPACT: Studies in Language and Society*, pages 1–6. John Benjamins, Amsterdam / Philadelphia, 2010.

Dr. Nanna Haug Hilton

Nanna Haug Hilton. *Regional Dialect Levelling and Language Standards: Changes in the Hønefoss Dialect*. Phd thesis, University of York, York, UK, January 2010. Online available, but without ISBN and DOI: <http://etheses.whiterose.ac.uk/973/>.

Nanna Haug Hilton. University students' context-dependent conscious attitudes towards the official south african languages. *Southern African Linguistics and Applied Language Studies*, 28(2):123–132, July 2010. ISBN: 1727-9461.

Dr. Peter Houtzagers

Peter Houtzagers, John Nerbonne, and Jelena Prokic. Quantitative and Traditional Classifications of Bulgarian Dialects Compared. *Scando-Slavica*, 56(2):163–188, 2010.

Dr. Bob de Jonge

Bob de Jonge. Coordinazione e subordinazione: sintassi e/o significato? In Angela Ferrari, editor, *Sintassi storica e sincronica dell'italiano*, volume II, pages 733–740, Firenze, 2010. Franco Cesati Editore.

Cornelius Hasselblatt, Bob de Jonge, and Muriel Norde. Introduction. In Muriel Norde, Bob De Jonge, and Cornelius Hasselblatt, editors, *Language Contact. New Perspectives*, volume 28 of *IMPACT: Studies in Language and Society*, pages 1–6. John Benjamins, Amsterdam / Philadelphia, 2010.

Dr. Remco Knooihuizen

Remco Knooihuizen. Perspectives on the Norn-to-Scots language shift in Shetland. In Turið Sigurðardóttir and Brian Smith, editors, *Jakob Jakobsen in Shetland and the Faroes*, pages 85–98, Lerwick, 2010. Shetland Amenity Trust.

Prof. dr. Muriel Norde

Cornelius Hasselblatt, Bob de Jonge, and Muriel Norde. Introduction. In Muriel Norde, Bob De Jonge, and Cornelius Hasselblatt, editors, *Language Contact. New Perspectives*, volume 28 of *IMPACT: Studies in Language and Society*, pages 1–6. John Benjamins, Amsterdam / Philadelphia, 2010.

Muriel Norde. Degrammaticalization. three common controversies. In Katerina Stathi, Elke Gehweiler, and Ekkehard König, editors, *Grammaticalization. Current views and issues*, volume 119 of *Studies in Language Companion Series*, pages 123–150. John Benjamins, Amsterdam / Philadelphia, 2010.

Prof. dr. Siemon J.H. Reker

Hermann Niebaum and Siemon Reker. Dichten in dialect voor politieke propagandadoeleinden: over To Hoope Kallinge Manges den Swarten Meyster Onde sinen Knecht (1671/1672). In Johan De Caluwe and Jacques Van Keymeulen, editors, *Voor Magda. Artikelen voor Magda Devos bij haar afscheid van de Universiteit Gent*, pages 441–466. Academia Press, Gent, 1st edition, November 2010.

Dr. Willem Visser

Willem Visser. Flaainammen yn it Frysk. *Us Wurk. Tydskrift foar frisistyk.*, 59(1-2):1–78, June 2010.

Professional Publications

Dr. Abraham P. ten Cate

Abraham P. ten Cate, Reinhard Rapp, Jürg Strässler, Maurice Vliegen, and Heinrich Weber, editors. *Grammatik – Praxis – Geschichte. Festschrift für Wilfried Kürschner*. Narr Verlag, Tübingen, 1st edition, September 2010.

Dr. Bob de Jonge

Muriel Norde, Bob de Jonge, and Cornelius Hasselblatt, editors. *Language Contact. New perspectives*, volume 28 of *IMPACT. Studies in Language and Society*. John Benjamins, Amsterdam/Philadelphia, 1st edition, 2010.

Prof. dr. Cornelius Hasselblatt

Muriel Norde, Bob de Jonge, and Cornelius Hasselblatt, editors. *Language Contact. New perspectives*, volume 28 of *IMPACT: Studies in Language and Society*. John Benjamins Amsterdam/Philadelphia, 2010.

Dr. Remco Knooihuizen

April McMahon, Will Barras, Lynn Clark, Remco Knooihuizen, Amanda Patten, and Jennifer Sullivan. Using words, thinking hard: why sociolinguistics matters. In Jonathan Bate, editor, *The public value of the humanities*. Bloomsbury Academic, London, 2010.

Prof. dr. Muriel Norde

Muriel Norde, Bob De Jonge, and Cornelius Hasselblatt, editors. *Language Contact. New perspectives*, volume 28 of *IMPACT: Studies in Language and Society*. John Benjamins, Amsterdam/Philadelphia, 2010.

Prof. dr. Siemon J.H. Reker

- S. J. H. Reker. Het balletje in het schuurtje. het opsporen van regionaal Nederlands in gedrukte vorm. Huus van de Taol, Beilen, March 2010. Lecture, read at the Dialect meeting Reur, Emmen 6 March 2010 (32 pp.).
- Siemon Reker and Martin Hillenga. *Taal en Tekenen. Vijftig korte bijdragen op het terrein van de Groninger taal en cultuur*. In Boekvorm Uitgevers bv, Assen, 1st edition, October 2010. 108 pp.
- Siemon Reker. *Oet vrouger tied. J.H. Neuteboom, proza. J. Dijkstra, poëzie*. Number 268 pp. in Goud volk VI. In Boekvorm Uitgevers bv, Assen, 1st edition, December 2010. Introduction, translation and annotation by Siemon Reker.
- Siemon Reker. *Mit noar heur blomtoenje. Sien Jensema's novelle Berend Kopstubber (1939)*. Number 128 pp. in Goud volk VII. In Boekvorm Uitgevers bv, Assen, 1st edition, December 2010. Introduction, translation and annotation by Siemon Reker.
- Siemon Reker. *t Hörntje van Jan Piepke. Voordrachten op rijm 1820-1950*. Number 284 pp. in Goud volk VIII. In Boekvorm Uitgevers bv, Assen, 1st edition, December 2010. Introduction, translation and annotation by Siemon Reker.
- Siemon Reker. *Doar's hoop, doar is licht! Simon van Wattum Tussen wenst en wereld (1954)*. Number 136 pp. in Goud volk IX. In Boekvorm Uitgevers bv, Assen, 1st edition, December 2010. Introduction, translation and annotation by Siemon Reker.
- Siemon Reker. *Wat stekt mij de poot! Toneel uit West, Noord en Oost (±1930, ±1940 en 1973)*. Number 276 pp. in Goud volk X. In Boekvorm Uitgevers bv, Assen, 1st edition, December 2010. Introduction, translation and annotation by Siemon Reker.
- S. J. H. Reker and M. Hillenga. Verslag over het jaar 2009 Bureau Groninger Taal en Cultuur. Print 9 pp, May 2010. Annual report by order of the Province of Groningen.

Lectures

Karin Beijering, MA

- Karin Beijering. Parallels between lexicalization and grammaticalization: the case of Mainland Scandinavian MAYBE. *Current Approaches to Language Variation and Language Change*, University of Groningen, Groningen. 28th January 2010.
- Karin Beijering. Parallels between lexicalization and grammaticalization: the case of Mainland Scandinavian MAYBE. *TIN-dag 2010*, Utrecht. 6th February 2010.
- Karin Beijering. Epistemische modaliteit in het Scandinavisch: een projectbeschrijving. *Dag van het onderzoek op het gebied van de Scandinavische talen en culturen aan Nederlandstalige universiteiten.*, University of Amsterdam, Amsterdam. 31st March 2010. [invited]
- Karin Beijering. Mainland Scandinavian MAYBE in V2 and non-V2 clauses: change and variation. *Workshop on information structure in Germanic syntax: change and variation.*, University of Groningen, Groningen. 6th April 2010. [invited]
- Karin Beijering. Grammaticalisatie. *Guest lecture Hot Topics in Linguistics*, University of Groningen, Groningen. 4th March 2010.
- Karin Beijering. Grammatikalisering av epistemisk modalitet: adverbet kanskje og modalverbet måtte. *Guest lecture Scandinavisch onderzoekswg. IV: historische taalkunde*, University of Groningen, Groningen. 21st April 2010. [invited]
- Karin Beijering. The development of (post)modal meanings: the case of Mainland Scandinavian må, måtte and måste. *31st TABU Dag 2010*, University of Groningen, Groningen. 3rd – 4th June 2010.
- Karin Beijering. The development of (post)modal meanings: the case of Mainland Scandinavian må, måtte and måste. *24th Scandinavian Conference of Linguistics*, University of Eastern Finland, Joensuu. 25th – 27th August 2010.
- Karin Beijering. Semantic change and grammaticalization: the development of (post)modal meanings. *Semantics in the Netherlands VIII*, Radboud University, Nijmegen. 5th November 2010.

Karin Beijering. The rise of (post)modal meanings in Mainland Scandinavian MUST/MAY. *ACLCLC workshop Grammaticalization*, University of Amsterdam, Amsterdam. 10th November 2010.

Karin Beijering. (Inter)Subjectification and the development of postmodal meanings: Swedish modal *må*. *International Conference on Grammaticalization and (Inter)Subjectification*, Brussels. 11th – 13th November 2010.

Dr. Abraham P. ten Cate

Abraham P. ten Cate. Beisst der Hund mir oder mich ins Bein? Probleme der deutschen Grammatik für Niederländer. *Deutsche Sprachwissenschaft in Italien*, Università degli Studi di Roma "La Sapienza", Rome. 4th – 6th February 2010. [invited]

Abraham P. ten Cate. Als/wenn/dann und als/wann/toen, ein Interface-Problem. 45. *Linguistisches Kolloquium*, University of Pannonia, Veszprém (H), Veszprém (H). 16th – 18th September 2010.

Dr. Mária Czibere

Mária Czibere. A magyar nyelv nagyító alatt- kulturális konfliktusok a nyelvészetórán. *XX. MAGYAR ALKALMAZOTT NYELVÉSZETI KONGRESSZUS*, University of Debrecen, Debrecen, Hungary. 26th – 28th August 2010. [invited]

Mária Czibere. Nyelvi mítoszok, ideológiák, nyelvpolitika otthon és itthon. *XVI. Élőnyelvi Konferencia*, Ferenc Rákóczi II Transcarpathian Hungarian Institute, Beregszász, Ukraine. 15th – 18th September 2010. [invited]

Mária Czibere. A nemzeti identitás újraértelmezése Hollandiában a dialektusok használati körének kiterjesztésével. *Nyelv és kultúra, kulturális nyelvészet*, Eötvös Loránd University, Budapest, Hungary. 23rd – 24th November 2010. [invited]

Prof. dr. Cornelius Hasselblatt

Cornelius Hasselblatt. Supplementary paper: Ulla-Maija Forsberg: Expressive vocabulary in the early phases of Finno-Ugrian. *Congressus internationalis fenno-ugristarum*, Pázmány Péter katolikus egyetem, Piliscsaba. 9th August 2010. [invited]

Dr. Nanna Haug Hilton

Charlotte Gooskens, Nanna H Hilton, Anja Schuppert, Jan Vanhove, Laura de Klerk. Articulation rates in Scandinavian languages. Variation in Swedish, Danish and Norwegian news presenters' speech. *Bloomsday 2010: Echoes of Albion*, University of Groningen, Groningen. 16th June 2010.

Nanna Haug Hilton. Standard Language and Dialectal Variation in Norwegian. *Sociolinguistics and Minority Languages*, University of Groningen, Groningen. 7th April 2010. [invited]

Charlotte Gooskens, Nanna Haug Hilton. The effect of social factors on the comprehension of a closely related language. *the 24th Scandinavian Conference of Linguistics*, University of Joensuu, Joensuu, Finland. 24th – 26th August 2010.

Nanna Haug Hilton, Charlotte Gooskens. The Influence of Syntax on Intelligibility between Closely Related Languages. *the 24th Scandinavian Conference of Linguistics*, University of Joensuu, Joensuu, Finland. 24th – 26th August 2010.

Nanna Haug Hilton, Charlotte Gooskens, Anja Schuppert. Articulation rate in Scandinavian languages: Variation in Swedish, Danish and Norwegian radio news. *Nordic Language Variation: Theoretical, Sociolinguistic, and Infrastructural Perspectives*, University of Iceland, Reykjavik, Reykjavik. 7th – 9th October 2010. [invited]

Nanna Haug Hilton, Charlotte Gooskens, Renee van Bezooijen, Anja Schuppert, Vincent van Heuven. Attitudes towards Spoken Frisian in the Netherlands and Beyond. *Dei fan de Fryske Taalkunde*, Fryske Akademy, Leeuwarden. 29th October 2010.

- Nanna Haug Hilton, Charlotte Gooskens. Articulation rates in Scandinavian languages: variation in Swedish, Danish and Norwegian news presenters' speech. *NWAV 39*, University of Texas, San Antonio. 4th – 8th November 2010.
- Erik Vedder, Anja Schuppert, Charlotte Gooskens, Nanna Haug Hilton. Swedish is beautiful, Danish is ugly. *Experimental Approaches to Perception and Production of Language Variation (ExAPP2010)*, University of Groningen, Groningen. 10th – 11th November 2010.
- Nanna Haug Hilton, Charlotte Gooskens, Anja Schuppert. Faktorer som påvirker den indbyrdes sprogforståelse i Skandinavien: Syntaks. *Scandinavistendagen 2010*, University of Groningen, Groningen. 25th – 26th November 2010. [invited]
- William Haddican, Anders Holmberg, Nanna Haug Hilton. Object movement (a)symmetries in Norwegian and the split probe hypothesis. *XX Colloquium on Generative Grammar*, University Pompeu Fabra, Barcelona. 18th March 2010.
- William Haddican, Anders Holmberg, Nanna Haug Hilton. 'Object movement (a)symmetries in Norwegian and the split probe hypothesis. *25th Comparative Germanic Syntax Workshop*, University of Tromsø, Tromsø. 10th June 2010.

Dr. Bob de Jonge

- Simonetta Montemagni, Martijn Wieling, John Nerbonne, Bob de Jonge. Modelli di variazioni dialettale e analisi dei tratti linguistici sottostanti: un nuovo approccio dialetto-metrico. *XI Congresso Internazionale della Società Internazionale di Linguistica e Filologia Italiana*, University of Naples, Naples, Italy. 5th – 7th October 2010.
- Bob de Jonge. Phonology as Human Behaviour (PHB) Revisited: The case of Romance languages. *10th International Columbia School Conference on the Interaction of Linguistic Form and Meaning with Human Behavior*, Rutgers University, New Jersey, NJ. 9th – 11th October 2010.

Dr. Remco Knooihuizen

- Remco Knooihuizen. Demografisk press og språkskifte på Shetland. *Vestnordisk språkkontakt i 1200 år*, Universitetet i Bergen, Voss. 27th November 2010. [invited]

Prof. dr. Muriel Norde

- Norde, Muriel. Bronnen van de Scandinavische Taalgeschiedenis. *Scandinavische Vereniging Fryslân*, Leeuwarden. 20th January 2010. [invited]
- Norde, Muriel. Degrammaticalization. *The English Language Research Seminar Series*, University of Edinburgh, Edinburgh. 10th February 2010. [invited]
- Norde, Muriel. S-genitivens historia utifrån ett konstruktionsgrammatiskt perspektiv. *Svenska Språkets Historia 11*, University of Uppsala, Uppsala. 24th April 2010.
- Norde, Muriel. On the origin(s) of the possessor doubling construction in Norwegian. *43rd Annual Meeting of the Societas Linguistica Europaea*, University of Vilnius, Vilnius. 3rd September 2010.
- Norde, Muriel. Degrammaticalization. A construction grammar analysis. *ACLCLC workshop on grammaticalization*, University of Amsterdam, Amsterdam. 10th November 2010. [invited]
- Norde, Muriel. (De)grammaticalization and (de)subjectification. *Grammaticalization and (Inter)subjectification*, Brussels. 13th November 2010. [invited]

Sander A.J. Orriens, MA

- Sander Orriens. Een zekere gekunsteldheid. Over het zogenaamde perfectum intensivum in het Grieks. *Annual Conference for Greek Scholars (Graecidag)*, University of Amsterdam, OIKOS, Amsterdam. 22nd January 2010.

Dr. Willem Visser

Willem Visser. Historical gender change in West Frisian. *guest lecture*, Christian-Albrechts-Universität, Kiel, Fach Friesische Philologie, Kiel. 4th February 2010. [invited]

Willem Visser. Hypocoristics in Frisian: from full form to unmarked phonological structure. *guest lecture*, Christian-Albrechts-Universität, Kiel, Fach Friesische Philologie, Kiel. 4th February 2010. [invited]

Prof. dr. Gerry C. Wakker

Gerry C. Wakker. Deïokes: een goed heerser? *Gastcollege in 2e jaars BAvak Herodotus aan de Universiteit van Gent, 24 maart 2010*, University of Gent, Gent. 24th March 2010. [invited]

Gerry C. Wakker. De toekomst in Herodotus. *Gastlezing bij vakgroep GLTC in Gent*, University of Gent, Gent. 24th March 2010. [invited]

Other Research Activities

Dr. Agnes de Bie - Kerekjarto

- Member of Nemzetkozi Magyarsagtudományi Társaság (International Association of Hungarian Studies) Magyar Szemiotikai Társaság, Budapest.

Prof. dr. Cornelius Hasselblatt

- Member of International Committee of Finno-Ugric Congresses, global.

Dr. H.P. Houtzagers

- Series editor, together with Jos Schaeken (Leiden) and Janneke Kalsbeek (Amsterdam) of *Studies in Slavic and General Linguistics*, Rodopi, Amsterdam, New York.
- Co-promotor of Jelena Prokic. 29th November 2010.
Title: *Families and resemblances*.

Dr. Bob de Jonge

- Regional Delegate for the Netherlands, Belgium, England and the Scandinavian countries of Asociación de Lingüística y Filología de América Latina (ALFAL), Santiago de Chile.

Prof. dr. Muriel Norde

- Member of executive committee of Societas Linguistica Europaea, Lancaster.
- Member of advisory board of *Journal of Historical Linguistics*, John Benjamins, Amsterdam/Philadelphia.
- Member of editorial board of *Website Kennislink Taal en Spraak*, Universiteit Utrecht, Utrecht, <http://www.kennislink.nl/taal-en-spraak>.
- Member of the Promotion Committee (Opposition) of Therese Leinonen's PhD Thesis. 1st July 2010.
Title: *An acoustic analysis of vowel pronunciation in Swedish dialects*.
- Referee for *Diachronica and Linguistics*.
- External referee of grant applications to the Research Foundation Flanders (3 applications), the Carnegie Trust for Universities of Scotland; and Senior Academics Promotions Scheme at the University of Cambridge.

Prof. dr. Siemon J.H. Reker

- Member of the Groningen Department of Stichting Prins Bernhard Cultuurfonds, Amsterdam.

Dr. Willem Visser

- Co-editor of *Studies in West Frisian Grammar. Selected papers by Germen J. de Haan*, John Benjamins Publishing Company, Amsterdam/Philadelphia.
- Co-editor of *Us Wurk. Tydskrift foar frisistyk.*, Stifting Freonen Frysk Ynstitút RU Grins, Groningen.
- Co-editor of *It Beaken. Tydskrift fan de Fryske Akademy.*, Fryske Akademy, Leeuwarden.

Prof. dr. Gerry C. Wakker

- Reviewer of Koninklijke Brill, N.V., Leiden.
- Member of the Reading Committee of E. Ilyuscheckina's PhD Thesis. 16th September 2010.
Title: *Studien zu Dionysios von Alexandria*.
- Member of the Reading Committee of Richard Faure's PhD Thesis. Université de Paris-Sorbonne, 4th December 2010.
Title: *Les subordinnées interrogatives dans la prose grecque classique. Les questions constituantes*.

4.5 Neurolinguistics

The Neurolinguistics Research Group is concerned with investigating the organization of language in the brain, through the study of aphasia, developmental disorders of spoken and written language, as well as through experimental approaches to language processing. The foci are on comprehension and production on various aspects of verbs (in developmental disorders and aphasia), phonological and auditory processing disorders (in aphasia and dyslexia), sentence processing (in non-brain damaged and aphasic speakers, as well as in patients with Parkinson's disease) and ambiguity resolution. Our approach is to use a wide range of offline and online methods, including spontaneous speech analysis, Event Related Potentials, functional magnetic resonance imaging, and response time paradigms) in order to understand and describe human language processing, across a number of specific populations of subjects. Close collaboration between subgroups within the research group and with colleagues throughout the university and internationally are central. The group holds weekly meetings to discuss individual research projects and to provide feedback on abstracts and conference presentations.

Staff members

Roelien Bastiaanse (coordinator), Gerard Bol, Roel Jonkers, Ben Maassen, Laurie A. Stowe

Graduate students and postdocs

Tom Abuom, Harwintha Anjarningsih, Laura Bos (from September), Dörte Hessler. There are two external doctoral candidates: Joost Hurkmans and Fedor Jalvingh.

Associate members

Rimke Groenewold, Diana Dimitrova and Ryan Taylor (in the Discourse and Communication Research Group), Sanne Hulsegge (research internship), Hanneke Loerts and Ruggero Montalto (in LANSpan), Pieter Been, Katrien Colman

Research results

Aphasiology

The project on time reference through tense and aspect and its deficits in aphasia that commenced in 2009 as a large international project initiated and led by Roelien Bastiaanse continued. Data from the PhD projects of Tom Abuom and Harwintha Anjarningsih as well as others (on English, Turkish, Indonesian, Chinese, Russian and Swahili and Dutch ERP data) were presented at several conferences. Several papers on this topic have been accepted, and others are under review for international publication. Laura Bos started a PhD project within this project in Sept. 2010 and Sanne Hulstegge is also taking part in a planned collaboration with Giosuè Baggio (Triest).

One major focus of the aphasiology group is the development, validation and publication of treatment programs in collaboration with revalidation centers in the area and others throughout the Netherlands. In 2010, Bastiaanse published a treatment program for aphasic patients with auditory comprehension deficits. Dr. Roel Jonkers, whose research interests are apraxia of speech and phonological disorders in aphasia, developed a diagnostic test for apraxia of speech (DIAS) that was submitted and will be published in October 2011. A grant was acquired for this project from Stichting Beatrixoord and the Dutch Aphasia Foundation. Results of studies on both these treatment programs were presented at a number of international conferences. Two papers on the treatment program for auditory comprehension deficits were published by Bastiaanse in national and international journals in 2010 and a number more were submitted by both Bastiaanse and Jonkers.

A project on syntactic processing in Parkinson's patients was completed by Katrien Colman in 2010, the thesis to be defended early in 2011. This project received considerable attention

from the national press. This project was subsidized by the International Parkinson's Foundation and involves collaboration with the department of Neurology of the UMCG. Two journal articles have been submitted.

The PhD project on auditory processing in aphasia of Dörte Hessler (immediate supervisor Dr. Roel Jonkers) started in 2007 is nearing completion. Data from a study on the influence of phonetic dimensions on aphasic speech perception were published and a second paper was submitted. Additionally ERP-data were collected for a group of control subjects and aphasic patients. Results were also presented at an international conference.

A PhD project on fictive interjections in aphasia (joint project with Esther Pascual, *Discourse and Communication*), commenced at the end of 2010.

Developmental language disorders in spoken and written language

In 2010 Dr. Gerard Bol, whose research interests are in developmental language disorders, finished research projects on vocabulary development in typically developing children, in children with specific language impairment, and in children with Down's syndrome, and the use of subject-verb agreement and verb argument structure in monolingual and bilingual children with Specific Language Impairment. The last research project was carried out together with the University of Oulu (Finland). He also collaborated on a submitted article on ambiguity resolution in autism. Bol also played a supervisory role in a Dutch adaptation of a therapy program for intervention via online speech and language therapy, for which a grant was obtained.

Prof. Dr. Ben Maassen's research interests are focused on developmental dyslexia and childhood apraxia of speech. As coordinator of the *Dutch Dyslexia Program (DDP)* locations Groningen and Nijmegen, he carries out and coordinates analyses on the completed 10-year longitudinal behavioral and electrophysiological data from children at risk for dyslexia and control children. Several publications from the DDP were accepted for publication, and more are in preparation. An NWO grant was obtained for a research program to further follow the literacy development of a major part of the DDP-cohort to obtain deeper insight in risk and protecting factors distinguishing dyslexic from non-dyslexic children within the at-risk group, as compared to the control group.

The PhD project of Hayo Terband on kinematics and motor control was transferred from the Radboud University to our research group and the University Medical Center Groningen; he finished his thesis in 2010 planning to defend it in early 2011. Maassen together with Pascal van Lieshout (University of Toronto) edited a book on speech motor control published in March 2010. Preparations were started for the 6th *International Conference on Speech Motor Control*, which will take place in Groningen, were started by Maassen and Terband, in collaboration with van Lieshout.

Maassen was first promotor for two PhD projects completed in 2010 at the Radboud University Nijmegen Medical Centre: Rachel van der Rijken ('Neurocognitive effects of open heart surgery in school-age children with congenital heart disease', defense July 5, 2010) and Anja Vinck ('Neurocognitive functioning of children with Spina Bifida', defense March 28, 2011) as well as a third project financed by NWO-ZonMW (2008 – 2012) on communication in the mentally retarded (PhD-student Marjolein Coppens).

Experimental approaches to language processing

Dr. Laurie Stowe's focus is on the use of neuroimaging and behavioral methods to examine language comprehension. An overview of two experiments into the syntactic processing of idioms and fixed expressions was published in TaBu. Results of this and several studies into the interaction of lexical frequency and sentence processing were presented at international conferences and are in preparation for submission. She is also co-author of an article

submitted by Kirstin Greaves-Lord (Erasmus Medical Center Rotterdam) concerning processing of ambiguity and central coherence in children with autism.

In collaboration with Roelien Bastiaanse and Dr. Olga Dragoy of the Moscow State University an article reporting an ERP study into time reference was submitted, and a revised version has since been resubmitted. Laurie Stowe further supervised ERP studies begun in 2010 in the PhD projects of Harwintha Anjarningsih and of Dörte Hessler. Stowe additionally collaborated on two manuscripts submitted by Katrien Colman on the processing of syntactic structure by patients with Parkinson's disease, and an article with Jantien Donkers (former member of the group) on the processing of D-linked WH-elements which has been accepted for publication.

A number of collaborations occurred with other CLCG groups. ERP studies on L2 processing of gender were carried out in collaboration with Hanneke Loerts and Monika Schmid (*LANSpan*). One paper in native speaker controls has been submitted and another is being prepared in collaboration with Laura Sabourin of the University of Ottawa. In collaboration with Dr. John Hoeks and two PhD students in the *Discourse and Communication* group Diana Dimitrova and Ryan Taylor, ERP and behavioral studies on the processing of prosody in discourse context have been carried out. These led to conference proceedings publications and two journal articles were submitted. In a collaboration with Prof. Dr. Jack Hoeksema of the *Syntax and Semantics* group and Dr. Dirk-Bart den Ouden (University of South Carolina) data from a study on the processing of polarity items were presented at an international workshop and will be submitted as a chapter for a book based on the proceedings.

Other Collaborative Activities

In 2010 the preparation started on the *International Doctorate in Experimental Approaches to Language And the Brain (IDEALAB)*, an international joint PhD program in which our department collaborates with three European (Universities of Newcastle, Potsdam (coordinator) and Trento) and one non-European partner (Macquarie University, Sydney) and a large number of associate partners from the health and private sector. Bastiaanse and Maassen continued to work on the *Expert Center of Language and Communication Impairments*, in collaboration with the Faculty of Behavioral and Social Sciences and the UMCG. The Center will be subsidized through an NWO grant to the faculty and start in 2011. In collaboration with the University Library (Esther Hoorn, Jan Feringa) and the editorial board, Maassen obtained a grant from NWO to transfer the Dutch journal *Stem-, Spraak-, en Taalpathologie (SSTP)* to an open access journal.

Academic Publications

Prof. dr. Roelien Bastiaanse

- O. Dragoy and R. Bastiaanse. Verb production and word order in Russian agrammatic speakers. *Aphasiology*, 24(1):28–55, 2010.
- Roelien Bastiaanse. *Afasie*. Bohn Stafleu Van Loghum, Houten, NL, 1st edition, February 2010.
- P. Links, J. Hurkmans, and R. Bastiaanse. Training verb and sentence production in agrammatic Broca's aphasia. *Aphasiology*, 11(24):1303–1325, 2010.
- R. Bastiaanse. Het Foreign Accent Syndrome: Een reactie. *Neuropraxis*, 5:147–149, 2010.
- R. Bastiaanse and M. Zwaga. Het Auditief Taalbegripsprogramma (ATP). *Logpedie en Foniatrie*, 6:196–201, 2010.
- J. Hurkmans, M. de Bruin, A. Boonstra, R. Jonkers, R. Bastiaanse, H. Arendzen, and H. Reinders-Messelink. Effect muziekbehandeling taal- en spraakstoornissen: een systematische review. *Stem-, Spraak- en Taalpathologie*, 17(1):28–44, 2010.
- D. Hessler, R. Jonkers, and R. Bastiaanse. The influence of phonetic dimensions on aphasic speech perception. *Clinical Linguistics & Phonetics*, 24(12):980–996, 2010.

R. Bastiaanse. Dutch as an SOV language revisited: Psychologische en Neurologische Evidentie Voor Koster (1975). *Tabu*, 38:4–13, 2010.

Dr. Pieter H. Been

M. Dhar, P. H. Been, R. B. Minderaa, and M. Althaus. Information processing differences and similarities in adults with dyslexia and adults with attention deficit hyperactivity disorder during a continuous performance test: a study of cortical potentials. *Neuropsychologia*, 48(10):3045–3056, August 2010.

M. Dhar, P. H. Been, R. B. Minderaa, and M. Althaus. Of rats and men: a reply to Skottun. *Cortex*, 46(6):800–801, June 2010.

M. Dhar, P. H. Been, R. B. Minderaa, and M. Althaus. Reduced interhemispheric coherence in dyslexic adults. *Cortex*, 46(6):794–798, June 2010.

Dr. Gerard W. Bol

G. W. Bol. Pronominaproductie door drie groepen nederlandse kinderen met een taalstoornis. *Taalkundig Bulletin, TABU*, 38(1-4):36–47, 2010.

Laura S. Bos, MSc

Dicky Gilbers, Laura Bos, Tim Heeres, Menke Muller, Nora de Vries, and Ellis Wierenga. Modaliteit als parameter: verschillen tussen spontane en geacteerde spraak. *TABU*, 1-4:110–120, 2009/2010.

Rimke Groenewold, MA

R. Groenewold and R. Jonkers. Paragrammatisme; toeval of strategie? Een onderzoek naar kenmerken, oorzaken en gevolgen van paragrammatische constructies in spontane taal bij patiënten met een vloeiende afasie. *Logopedie en Foniatrie*, 82(2):40–45, February 2010.

Dörte Hessler

Dörte Hessler, Roel Jonkers, and Roelien Bastiaanse. The influence of phonetic dimensions on aphasic speech perception. *Clinical Linguistics and Phonetics*, 24(12):980–996, 2010.

Dr. Roel Jonkers

Rimke Groenewold and Roel Jonkers. Paragrammatisme; toeval of strategie? een onderzoek naar kenmerken, oorzaken en gevolgen van paragrammatische constructies in spontane taal bij patiënten met een vloeiende afasie. *Logopedie en Foniatrie*, 82(2):40–45, February 2010.

Leonore Meilof, Tineke den Exter, Roel Jonkers, and Judith Feiken. Het diagnostisch instrument voor apraxie van de spraak. *Stem-, Spraak- en Taalpathologie*, 17(1):3–27, June 2010.

Joost Hurkmans, Madeleen de Bruijn, Annemarijke Boonstra, Roel Jonkers, Roelien Bastiaanse, Hans Arendzen, and Heleen Reinder-Messelink. Effect muziekbehandeling taal- en spraakstoornissen: een systematische review. *Stem-, Spraak- en Taalpathologie*, 17(1):28–44, June 2010.

Dörte Hessler, Roel Jonkers, and Roelien Bastiaanse. The influence of phonetic dimensions on aphasic speech perception. *Clinical Linguistics & Phonetics*, 24(12):980–996, December 2010.

Roel Jonkers, Judith Feiken, and Joost Hurkmans. Apraxie van de spraak: diagnose en behandeling. *TABU*, 38(1-4):144–155, November 2010.

Prof. dr. Ben A.M. Maassen

Ben Maassen, Lian Nijland, and Hayo Terband. Developmental models of childhood apraxia of speech. In Ben Maassen and Pascal van Lieshout, editors, *Speech Motor Control. New developments in basic and applied research*, pages 243–258. Oxford University Press, Oxford, 2010.

Hayo Terband and Ben Maassen. Speech motor development in Childhood Apraxia of Speech: Generating testable hypotheses by neurocomputational modeling. *Folia Phoniatica et Logopaedica*, 62:134–142, 2010.

Hayo Terband, Ben Maassen, Pascal van Lieshout, and Lian Nijland. Stability and composition of functional synergies for speech movements in children with developmental speech disorders. *Journal of Communication Disorders*, pages 1–16, 2010. DOI: 10.1016/j.jcomdis.2010.07.003.

A. Vinck, N. W. G. Nijhuis-van der Sanden, N. J. A. Roeleveld, R. Mullaart, J. J. Rotteveel, and B. Maassen. Motor profile and cognitive functioning in children with spina bifida. *European Journal of Paediatric Neurology*, 14(1):86–92, 2010.

Karlijn Stoop and Ben Maassen. Het foreign accent syndrome. *Stem-, Spraak- en Taalpathologie*, 16:255–274, 2010.

Professional Publications

Prof. dr. Roelien Bastiaanse

Roelien Bastiaanse. *Auditief Taalbegripsprogramma*. Bohn Stafleu van Loghum, Houten, NL, 1st edition, November 2010. ISBN: 9789031385720.

Harwintha Yuhria Anjarningsih, MSc

Harwintha Yuhria Anjarningsih. *Otak dan Kemampuan Berbahasa*. Pustaka Rihama, Jalan Parangtritis, km. 6, Sewon, Yogyakarta, Indonesia, 1st edition, December 2010. ISBN: 9786029524673.

Rimke Groenewold, MA

Gisela Redeker, Rimke Groenewold, and Jean-Claude Guyot. Joint design of competences. Workpackage 2 of the LLP-ERASMUS Project "Curriculum Development in Communication Sciences", January 2010.

URL: http://www.cdcseurope.org/images/stories/wp2_def_-_final_report.pdf.

Dr. Roel Jonkers

Roel Jonkers. Boekbespreking Tesak, J. & Code, C. (2008) Milestones in the history of aphasia: theories and protagonists. *Stem-, Spraak- en Taalpathologie*, 17(1):62–65, June 2010.

Roel Jonkers. Book review: Tesak, J. & Code, C. (2008). Milestones in the history of aphasia: Theories and Protagonists. *Aphasiology*, 24(11):1504–1507, October 2010.

Prof. dr. Ben A.M. Maassen

Ben Maassen and Pascal van Lieshout, editors. *Speech Motor Control. New developments in basic and applied research*. Oxford University Press, Oxford, 2010.

Ben Maassen. *Dyslexie. Neurocognitieve oorzaken van taalvaardigheidstekort*. Rijksuniversiteit Groningen; Faculteit der Letteren, Groningen, 2010. ISBN: 978-90-367-4489-8. Text of inaugural lecture.

Lectures

Prof. dr. Roelien Bastiaanse

Roelien Bastiaanse. Time reference in agrammatic aphasia. *Science of Aphasia 11*, Postdam, Germany. 27th August – 1st September 2010. [invited]

- Roelien Bastiaanse. Time reference in agrammatic aphasia: Data from Chinese, English and Turkish. *Guest lecture*, Beijing Normal University, Beijing, China. 8th March 2010. [invited]
- Bastiaanse, R. From neurolinguistics to clinical linguistics. *Symposium Speech Language Research: Clinical Implications*, University Groningen, Groningen. 2nd June 2010. [invited]
- Bastiaanse, R. The psychological and neural reality of syntactic movement. *Workshop Aphasia and syntactic movement*, University Aarhus, Aarhus, Denmark. 10th September 2010. [invited]
- Bastiaanse, R. Time reference in agrammatic aphasia. *Seminar*, University Ghent, Gent, Belgium. 20th October 2010. [invited]
- Bastiaanse, R. Why is the past so difficult to handle and the present so easy? A study to time reference in agrammatic aphasia. *Seminar for Inger Moen*, University Oslo, Oslo, Norway. 28th October 2010. [invited]
- Bastiaanse, R. From neurolinguistics to clinical linguistics. *Seminar on neurolinguistics*, Moscow Lomonosov State University, Moscow, Russia. 14th April 2010. [invited]
- Bastiaanse, R. Linguistic complexity and frequency in agrammatic speech production. *28th European Workshop on Cognitive Neuropsychology*, Bressanone, Italy. 24th – 29th January 2010. [invited]

Laura S. Bos, MSc

- Laura Bos, Olga Dragoy, Laurie Stowe, Roelien Bastiaanse. The processing of Time Reference: an ERP study. *TABU Dag 31*, University of Groningen, Groningen. 4th June 2010.
- Laura Bos, Roelien Bastiaanse. Processing of time reference violations in Dutch agrammatic and healthy speakers. *Fourth International Conference on Cognitive Science*, Tomsk, Russia. 24th June 2010.
- Laura Bos, Olga Dragoy, Laurie Stowe, Roelien Bastiaanse. The processing of time reference violations in agrammatic and healthy speakers of Dutch. *Science of Aphasia XI*, Potsdam, Germany. 29th August 2010.

Rimke Groenewold, MA

- Groenewold, Rimke, Guyot, Jean-Claude, Marmo, Costantino, Redeker, Gisela. Core Competences for a European First-Cycle (BA) Communications Program. *Workshop "Transnational Curricula" at the 3rd European Communication Conference, Hamburg 12-15 October, 2010*, University of Hamburg, Hamburg, Germany. 13th October 2010. [invited]

Dörte Hessler

- Dörte Hessler, Roel Jonkers, Roelien Bastiaanse. Audiovisual processing in aphasic and healthy subjects - differences revealed by reaction times. *31st TABU Dag*, University of Groningen, Groningen. 3rd – 4th June 2010.
- Dörte Hessler, Roel Jonkers, Roelien Bastiaanse. Deviant processing of audiovisual stimuli in aphasia. *Science of Aphasia XI*, Potsdam, Germany. 27th August – 1st September 2010.
- Dörte Hessler. Audiovisuelle Verarbeitung von Phonemen bei Aphasie. *Herbsttreffen Patholinguistik*, Potsdam, Germany. 20th November 2010. [invited]
- Dörte Hessler, Roel Jonkers, Roelien Bastiaanse. The perception of different phonetic features in aphasia. *BCN New Years Meeting*, Groningen. 4th February 2010. (Poster).

Dr. Roel Jonkers

- Roel Jonkers, Judith Feiken, Joost Hurkmans. The role of speech and nonspeech tasks in the diagnosis of apraxia of speech. *31st TABU Dag*, Groningen. 3rd – 4th June 2010.

- Dörthe Hessler, Roel Jonkers, Roelien Bastiaanse. Audiovisual processing in aphasic and healthy subjects - differences revealed by reaction times. *31th TABU Dag*, Groningen. 3rd – 4th June 2010.
- Trudy Krajenbrink, Lyndsey Nickels, Roel Jonkers. Access to orthographic forms in letter-by-letter reading: Evidence for one underlying reading system. *31th TABU Dag*, Groningen. 3rd – 4th June 2010.
- Evelien van den Eynde, Emma Temmink, Tryntsje Kooi, Joyce Wilmsen, Jantje Timmerman, Roel Jonkers, Judith Feiken. Testing Ziegler's non-linear model (2009). *31th TABU Dag*, Groningen. 3rd – 4th June 2010.
- Trudy Krajenbrink, Lyndsey Nickels, Roel Jonkers. Access to orthographic forms in letter-by-letter reading: Evidence for one underlying reading system. *Fourth International Conference on Cognitive Science*, Tomsk, Russia. 22nd – 26th June 2010.
- Roel Jonkers, Judith Feiken, Joost Hurkmans. The relation between speech and nonspeech tasks in Apraxia of Speech. *The 13th meeting of the International Clinical Linguistics and Phonetics Association*, Oslo, Norway. 23rd – 26th June 2010.
- Dörthe Hessler, Roel Jonkers, Roelien Bastiaanse. Deviant processing of audiovisual stimuli in aphasia. *11th Science of Aphasia Conference*, Potsdam, Germany. 27th August – 1st September 2010.
- Roel Jonkers, Judith Feiken. De ontwikkeling van het diagnostische instrument voor apraxie van de spraak (DIAS). *Lustrumbijeenkomst Vereniging Klinische Linguïstiek*, Utrecht. 10th September 2010.

Prof. dr. Ben A.M. Maassen

- Ben Maassen. Childhood Apraxia of Speech (CAS). The developmental trajectory of a neuromotor disorder. *National Conference on Childhood Apraxia of Speech*, Childhood Apraxia of Speech Association of North America (CASANA), Pittsburgh. 8th – 10th July 2010. [invited] Note: Key-note address.
- Ben Maassen. Auditory Event-Related Potentials (AERPs): Studies in children at risk of dyslexia and speech disorders. *The Auditory Seminar*, University Medical Centre Groningen, Groningen. 22nd October 2010. [invited]
- Ben Maassen. Variabele ontwikkelingstrajecten. Neuropsychologische achtergronden van leer- en leesmoelijkheden. *Onderwijsdag Stichting openbaar onderwijs Marenland*, Stichting openbaar onderwijs Marenland, Delfzijl. 10th November 2010. [invited]
- Ben Maassen. Dyslexie. Neurocognitieve oorzaken van taalvaardigheidstekort. *Oratie*, Rijksuniversiteit Groningen, Groningen. 2nd June 2010.
- Ben Maassen. Prospectief Longitudinaal Dyslexie-Onderzoek. *Ouderdag Dutch Dyslexia Programme*, Amersfoort. 25th September 2010. [invited]
- Ben Maassen, Hayo Terband. Computational modeling of neuromotor speech disorders in children: generating testable hypotheses in childhood apraxia of speech. *28th World Congress of the International Association of Logopaedics and Phoniatics*, Athens, Greece. 22nd – 26th August 2010. By invitation of the committee of motor speech disorders.
- Ben Maassen, Leenke van Haaften, Sanne Diepeveen, Lian Nijland, Bert de Swart. Standardization of a computer articulation instrument (CAI). *28th World Congress of the International Association of Logopaedics and Phoniatics*, Athens, Greece. 22nd – 26th August 2010.
- Terband, Hayo, Maassen, Ben. Stability and composition of functional synergies for speech movements in children with developmental speech disorders. *Conference on Motor Speech*, Savannah, GA (USA). 4th – 7th March 2010.
- Maassen, Ben. Early neurophysiological and speech-language precursors of developmental dyslexia. *TABUdag*, University of Groningen, Groningen. 3rd – 4th June 2010.
- Maassen, Ben. Neurolinguistic and neurophysiological precursors of dyslexia. Selective studies from the Dutch Dyslexia Programme. *12th Extraordinary Brain Symposium. The*

Dyslexia Foundation, Ashford Castle, Cong, County Mayo, Ireland. 27th June – 2nd July 2010. [invited]

Maassen, Ben. Neurologie & Dwaalwegen (symptoombestrijding). *Minisymposium Netwerk Dyslexie Zwolle*, Zwolle. 24th November 2010. [invited]

Maassen, Ben. Dutch Dyslexia Programme: Overzicht van longitudinaal onderzoek naar de voorlopers van dyslexie. *Minisymposium Netwerk Dyslexie*, Zwolle. 24th November 2010. [invited]

Other Research Activities

Prof. dr. Roelien Bastiaanse

- Member of the membership committee of Academy of Aphasia, Minneapolis.
- Board member of Stichting Afasie Nederland, Westervoort.
- Member of Mental lexicon, Montreal.
- Member of Aphasia Databank, Pittsburgh.
- Editorial board member of *Brain and Language*, Elsevier, San Diego.
- Book reviews editor of *Aphasiology*, Psychology Press, London.
- Member scientific advisory board of *Neuropraxis*, Bohn Stafleu Van Loghum, Houten.
- Editorial board member of *Neurolinguistik*, Hochschulverlag, Aachen, Germany.
- Member of the Reading Committee of Peter Kok's PhD Thesis. Radboud University Nijmegen, Donders Institute, date unknown.
Title: *Word Order and Verb Inflection in Agrammatic Sentence Production*.
- Participant in promotion of Mohd Azmarul A Aziz. University of Newcastle upon Tyne, UK, Speech and Language Sciences School of Education, Communication and Language Sciences, 28th July 2010.
Title: *Sentence Processing Deficits in Malay Speakers with Aphasia*.
(External examiner).
- Promotor of K.S.F. Colman. 17th February 2011.
Title: *Behavioral and neuroimaging studies on language processing in Dutch speakers with Parkinson's disease*.
- Member of the Reading Committee of Hayo Robert Terband's PhD Thesis. 2nd March 2011.
Title: *Speech motor function in relation to phonology: neurcomputational modeling of disordered development*.

Dr. Gerard W. Bol

- Beoordelaar van onderzoeksaanvragen Gebied Geesteswetenschappen of NWO, Den Haag.
- Reviewer of *Journal of Child Language*, Cambridge University Press, Cambridge, UK.
- Reviewer of *Clinical Linguistics and Phonetics*, Taylor and Francis/Psychology Press, London, UK.

Dr. Roel Jonkers

- Member of the editorial board of *Stem-, Spraak- en Taalpathologie*, Nijmegen University Press, Nijmegen.

Prof. dr. Ben A.M. Maassen

- Member of International Clinical Phonetics and Linguistics Association, Lafayette, LA. www.icpla.org.
- Member of the Board on Speech Motor Control Research of International Association of Logopaedics and Phoniatics (IALP), Brisbane, Australia.
- Member of the Steering Committee of Nederlandse Vereniging voor Stem-, Spraak- en Taalpathologie, Nijmegen.

- Member of the Steering Committee of Dutch Dyslexia Programme, Groningen (Chair).
- Member of American Speech-Language Hearing Association (ASHA), Rockville, MD; USA.
- Editor of *Stem-, Spraak- en Taalpathologie*, Nijmegen University Press, Nijmegen.
- Editorial board of *Clinical Linguistics and Phonetics*, Informa Health Care, London, UK.
- Editorial consultant of *International Journal of Speech Language Pathology*, Informa Health Care, London, UK.
- Promotor of Rachel van der Rijken. Radboud Universiteit Nijmegen, Universitair Medisch Centrum, 5th July 2010.
Title: *Neurocognitive effects of open-heart surgery in school-age children with congenital heart disease.*
- Member of the Promotion Committee (Opposition) of E-J Smits's PhD Thesis. 16th September 2010.
Title: *Acquiring quantification. How children use semantics and pragmatics to constrain meaning.*

4.6 Syntax and Semantics

The Syntax and Semantics group studies syntactic and semantic phenomena with a view to understanding the nature of the human language faculty. The group aims to contribute to the development of syntactic and semantic theory, working within a theoretical paradigm and seeking to advance the theory by investigating its consequences and proposing generalizations, sharpenings, and improvements. Joint research activities of members of this group address a) the foundation of syntactic structure, including syntactic dependency and complex syntactic structures, as well as their (universal/parametrized) realization across languages; and b) the semantics and cognition of interpretive processes, including interpretation/production asymmetries in first language acquisition.

In the year 2010, the Syntax and Semantics group continued to organize a weekly research seminar, where members presented their own ongoing research and discussed current developments in syntactic and semantic theory. Research groups carrying out joint research projects also held regular meetings. In addition, PhD students from the Syntax and Semantics group organized a Syntax Semantics Reading Group, aiming to enhance the knowledge and understanding of fundamental texts in theoretical syntax and semantics. The meetings attracted a number of participants from other groups as well.

In 2010, the group had another successful year in acquiring research funding, mainly through an ERC Starting Grant awarded to Mark de Vries for his research on incomplete parenthesis. This project involves two postdocs and two promovendi, and is underway as of 2011.

Staff members (* = left in 2010)

Petra Hendriks, Jack Hoeksema, Brigitte Kampers-Manhe, Jan Koster (*), Mark de Vries, Jan-Wouter Zwart (coordinator), Frans Zwarts

Postdocs and Graduate Students (* = left in 2010)

Aysa Arylova, Gisi Cannizaro, Herman Heringa (*), Bart Hollebrandse (postdoc), Charlotte Koster (postdoc), Sanne Kuijper, Marlies Kluck, Evgenia Markovskaya, Jacolien van Rij, Pavel Rudnev, Ankelien Schippers, Radek Šimík (*), Peter de Swart (postdoc)

Associate members

John Hoeks (in D&C), Angeliek van Hout (in LANSPAN)

Research results

Asymmetries

The NWO/Vici project “Asymmetries in Grammar”, led by Petra Hendriks, went into its fourth year. Sanne Kuijper (PhD student), Gisi Cannizzaro (PhD student), Charlotte Koster (postdoc) and Bart Hollebrandse (postdoc) carry out their research within this project, and John Hoeks (Discourse and Communication), Angeliek van Hout (until summer 2010, LANSPAN) and Jacolien van Rij are associated researchers of the project. For the subproject on autism carried out by Kuijper, the Vici project collaborates with Catharina Hartman and Ruud Minderaa (Psychiatry& Accare). For the PhD project of Van Rij, there is collaboration with Hedderik van Rijn (Experimental Psychology).

On the basis of the international conference RASCAL (Relating Asymmetries between Speech& Comprehension in the Acquisition of Language) that was held in Groningen in 2009, a special issue of the journal *Lingua* on asymmetries in language acquisition (edited by Hendriks and Koster) appeared in 2010. Furthermore, the Vici project organized two

workshops in Groningen: the annual NET-symposium 2010 of the Netwerk Eerste Taalverwerving, and the workshop Child Language & Eye-tracking: Analyses and Rationale (CLEAR). With respect to valorization of the project, an open house of the Eye Lab was held and members of the project participated in a session of the Kenniscafé Studium Generale on the topic of how to learn a language.

Petra Hendriks spent the academic year 2009-2010 at Stanford University, where she made a start with a book on asymmetries in grammar, under contract with Springer. Her co-authored book *Conflicts in Interpretation*, resulting from a previous NWO (Cognition) project, appeared with Equinox Publishing in 2010. With Hollebrandse, Hendriks continued her collaboration with Jennifer Spenader (Artificial Intelligence) on the topics of reflexive choice and the interpretation of focus particles.

Sanne Kuijper tested more than 70 children with autism spectrum disorders, children with attention deficit hyperactivity disorder and typically developing children on several language production and comprehension tasks. Furthermore, her article on comprehension and production of marked stress in typically developing children and adults appeared in the BUCLD proceedings.

Gisi Cannizzaro continued her investigation of the effect of animacy on subject-object word order. Using newly designed illustrated videos and an improved eye tracking paradigm, she tested the comprehension and production of Dutch-speaking preschoolers and adults in Groningen, as well as English-speaking preschoolers and adults at the University of Pennsylvania during a visit to Professor John Trueswell's Eye Lab. Furthermore, she carried out an act-out task with Dutch preschoolers. The overall trend that children use word order better in production than comprehension continues to be found across the languages, with results suggesting this is due to the animacy properties of subject and object.

Charlotte Koster continued research in discourse and topic shift with a new group of elderly Dutch adults. The elderly resembled children in the production task, but they resembled young adults in the comprehension task. The elderly group was also tested with Theory of Mind tasks, which showed them to be successful with first-order but not with second-order ToM. A new experiment with young and elderly adults was launched, investigating comprehension of sentences with object pronouns and comprehension/production of scrambled sentences. Although both groups performed equally well on the object pronoun task, group differences were found in the scrambling task. In the scrambling comprehension task, the elderly results resemble those of children, but in production they resemble the young adults.

Bart Hollebrandse expanded the earlier eye-tracking experiment on comprehension of referential expressions. He collaborates with project members Hendriks and Van Rij on a follow-up. Additionally an offline experiment was run on the comprehension of quantifiers and focus particles. This experiment is currently being adapted for eye-tracking. He is also involved in a Theory of Mind study related to Kuijper's project and in a forced-choice study on reflexivity with Hendriks en Jennifer Spenader.

Jacolien van Rij developed an ACT-R model to investigate how discourse, grammar and cognitive constraints interact in children's acquisition of subject pronouns. A dual-task experiment was performed in which the WM load was manipulated for adult participants. The results indicate that with higher WM load, adults are less likely to use information from the discourse structure for the interpretation of subject pronouns, similarly to children.

In the second year of his NWO/Veni-project "The status of hierarchies in language production and comprehension", Peter de Swart visited the project Pragmatic Resources for Old Indo-European Languages (PROIEL) at the University of Oslo where he collaborated on corpus

annotation and the modeling of factors influences prepositional choice. Together with Geertje van Bergen (Nijmegen) he continued his research on the influence of definiteness on Dutch object scrambling with three experimental studies.

Dependency in Universal Grammar

The NWO Program Dependencies in Universal Grammar (2007-2011), led by Jan-Wouter Zwart, involving Aysa Arylova and Evgenia Markovskaya, went into its fourth year.

Aysa Arylova worked on the argument structure of the Russian predicative possessive construction and its relation to constructions making use of the prepositional phrase “u” + DPgen.

Evgenia Markovskaya worked on adjective placement in Russian, dependency marking in a nominal phrase (in particular case and agreement), gender of deverbal nominals in Russian, semantics and morphosyntax of the mass/count distinction in Russian, and spell-out parameters of cross-linguistic word order variation.

Jan-Wouter Zwart further developed the layered derivation model of generative syntax and applied it to the question of the status of recursion in language and to parametrization in terms of headedness. He also prepared a monograph on the syntax of Dutch for publication.

Closely associated with this project is the research of Pavel Rudnev, who began working on his dissertation project “Clausal structure and scope in free word order languages” this year. The first steps included the definition of ‘free word order’ in application to the object of study, the Avar language, and establishing the preliminary hierarchy of functional projections within the clausal spine.

Nonsubordination/Incomplete Parenthesis

Mark de Vries’ research concentrated on the final stage of his NWO/Vidi project “The Syntax of Nonsubordination” and the supervision of several PhD projects that were in their final stage as well. He was awarded a large ERC Starting Grant, which will make it possible to continue his line of research on parentheticals in the next five years with a number of people.

Marlies Kluck resumed working on her dissertation about sentence amalgamation, which was completed in April 2011. She was also an invited speaker at the “Vierde Dag van de Nederlandse Zinsbouw” in Ghent, and submitted a paper to *Lingua*.

Herman Heringa, though no longer contracted by the university, has been working to finish his dissertation on appositions, which is due early 2011.

Radek Šimík finished and submitted his PhD thesis called “Modal existential wh- constructions”, which was successfully defended in 2011. From September 2010, he started working as a postdoctoral researcher at the University of Potsdam.

Diachronic syntax and semantics

Jack Hoeksema continued his research on negative polarity items and idioms.

Ankelien Schippers continued her research on long-distance wh-movement. She spent her semester abroad (January-May 2010) at the University of California in Los Angeles, working with Hilda Koopman.

Academic Publications

Gisi. Cannizzaro, MA

Gisi Cannizzaro. Animacy and early word order. In João Costa, Ana Castro, Maria Lobo, and Fernanda Pratas, editors, *Language Acquisition and Development: Proceedings of GALA 2009*, pages 62–72, United Kingdom, October 2010. Cambridge Scholars Publishing, Cambridge. ISBN: 1-4438-2394-5.

Prof. dr. Petra Hendriks

Petra Hendriks, Helen de Hoop, Irene Krämer, Henriëtte de Swart, and Joost Zwarts. *Conflicts in Interpretation*. Advances in Optimality Theory. Equinox Publishing, London. 2010.

Jacolien van Rij, Hedderik van Rijn, and Petra Hendriks. Cognitive architectures and language acquisition: A case study in pronoun comprehension. *Journal of Child Language*, 37(3):731–766, 2010.

John C. J. Hoeks, Petra Hendriks, Gisela Redeker, and Laurie A. Stowe. Gricean brainwaves: Brain responses to pragmatic violations in dialogues. In Stellan Ohlsson and Richard Catrambone, editors, *Proceedings of the 32nd Annual Conference of the Cognitive Science Society*, pages 1325–1329, Cognitive Science Society, Austin, TX, 2010.

Petra Hendriks. Empirical evidence for embodied semantics. In Maria Aloni, Harald Bastiaanse, Tikitou de Jager, and Katrin Schulz, editors, *Logic, Language and Meaning*, volume 6042 of *Lecture Notes in Artificial Intelligence (LNAI)*, pages 1–10. Springer, Heidelberg, 2010.

Petra Hendriks. What does eye-tracking reveal about children's knowledge of linguistic structure? In Jan-Wouter Zwart and Mark de Vries, editors, *Structure Preserved: Studies in syntax for Jan Koster*, volume 164 of *Linguistik Aktuell/Linguistics Today*, page 149–156. John Benjamins, Amsterdam, 2010.

Petra Hendriks and Charlotte Koster. Production/comprehension asymmetries in language acquisition. *Lingua*, 120(8):1887–1897, 2010.

R. Montalto, A. van Hout, and P. Hendriks. Comparing children's and adults' interpretation of Italian indefinite quantifiers. *Linguistics in Amsterdam*, 3(2):1–19, December 2010. ISBN: E-ISSN 1878-4569.

Dr. Jack Hoeksema

Jack Hoeksema. Negative and positive polarity items: An investigation of the interplay of lexical meaning and global conditions on expression. In Laurence R. Horn, editor, *The expression of negation*, The expression of cognitive categories, research article 7, pages 187–224. De Gruyter Mouton, Berlin, 1st edition, April 2010.

Jack Hoeksema. Feature percolation in the Dutch possessive. In Jan-Wouter Zwart and Mark De Vries, editors, *Structure Preserved: Studies in syntax for Jan Koster*, pages 167–174. John Benjamins, Amsterdam, 1st edition, 2010.

Jack Hoeksema. De localiteit van idiomemen. *Tabu*, 38(1-4):121–132, 2010.

Jack Hoeksema. Dutch enig: from nonveridicality to downward entailment. *Natural Language and Linguistic Theory*, 28(4):837–859, November 2010. URL: 10.1007/s11049-010-9110-4.

Jack Hoeksema. Discontinuous conjunction of nominal modifiers. *Linguistic Analysis*, 36(1-4):129–142, 2010.

Dr. Bart Hollebrandse

Bart Hollebrandse. Van enkelvoudige inbedding naar meervoudige inbedding: een tegelzetersprobleem? *TABU*, 38(1-4), pages 133–144, 2010.

Drs. Marlies Kluck

Marlies Kluck. What you (and God) only know. In Jan-Wouter Zwart and Mark de Vries, editors, *Structure preserved. Studies in syntax for Jan Koster*, pages 249–255. John Benjamins, Amsterdam, 2010.

Dr. Charlotte Koster

Petra Hendriks and Charlotte Koster. Production/comprehension asymmetries in language acquisition. *Lingua*, 120(8):1887–1897, August 2010.

Drs. Sanne J.M. Kuijper

S. J. M. Kuijper and F. C. Groothoff. Children's comprehension and production of marked stress. In Katie Franich, Kate M. Iserman, and Lauren L. Keil, editors, *BUCLD 34: Proceedings of the 34rd annual Boston University Conference on Language Development*, volume 34, pages 233–244, Somerville, MA, 2010. Cascadilla Press.

Jacolien van Rij, MSc.

Jacolien Van Rij, Hedderik Van Rijn, and Petra Hendriks. Cognitive architectures and language acquisition: A case study in pronoun comprehension. *Journal of Child Language*, 37(3):731–766, 2010. URL: 10.1017/S0305000909990560.

Ankelien Schippers, MA

Ankelien Schippers. Copy what? In C. J. W. Zwart and M. de Vries, editors, *Structure preserved: studies in syntax for Jan Koster*, number 164 in *Linguistics Today*, pages 313–320. John Benjamins, Amsterdam/Philadelphia, 2010.

Ankelien Schippers. On the (un-)availability of long-distance movement. In Vicenç Torrens, Linda Escobar, Anna Gavarró, and Juncal Gutiérrez, editors, *Movement and Clitics: Adult and Child Grammar*, Chapter 1.1, pages 39–62. Cambridge Scholars Publishing, Newcastle upon Tyne, 2010.

Drs. Radek Šimík

Radek Šimík. Free relatives at the interface. In Jan-Wouter Zwart and Mark de Vries, editors, *Structure preserved: Studies in syntax for Jan Koster*, pages 321–328. John Benjamins, Amsterdam/Philadelphia, 2010.

Dr. Peter de Swart

Sander Lestrade and Peter de Swart. Individuation and semantic role interpretation in the adpositional domain. In Patrick Brandt and Marco García García, editors, *Transitivity. Form, Meaning, Acquisition, and Processing*, pages 279–300. John Benjamins Publishing Company, 2010.

Geertje van Bergen and Peter de Swart. Scrambling in spoken Dutch: Definiteness versus weight as determinants of word order variation. *Corpus Linguistics and Linguistic Theory*, 6(2):267–295, 2010.

Dr. Mark de Vries

Mark de Vries. Apparent nonlocality. *Linguistics in the Netherlands*, 27:129–140, 2010.

M. de Vries. Empty subjects and empty objects. In J. W. Zwart and M. de Vries, editors, *Structure Preserved: studies in syntax for Jan Koster*, volume 164 of *Linguistik Aktuell/Linguistics Today*, pages 359–366. John Benjamins, Amsterdam/Philadelphia, 2010.

M. de Vries. Topic-verschuiving, dat/het gaat (niet) vanzelf. *Nederlandse Taalkunde*, 15:210–212, 2010.

Dr. Jan-Wouter Zwart

Jan-Wouter Zwart. Prospects for top-down derivation. *Catalan Journal of Linguistics*, 8:161–187, 2009.

Jan-Wouter Zwart. "Something else" on variables in syntax. In Jan-Wouter Zwart and Mark de Vries, editors, *Structure preserved: studies in syntax for Jan Koster*, volume 164 of *Linguistik Aktuell/Linguistics Today*, pages 375–383. John Benjamins, Amsterdam, 1st edition, July 2010.

Professional Publications

Prof. dr. Petra Hendriks

Petra Hendriks and Charlotte Koster, editors. *Special issue on asymmetries in language acquisition*, volume 120 (8) of *Lingua*, Amsterdam, 2010. Elsevier.

Dr. Jack Hoeksema

Jack Hoeksema. De negentiende en de twintigste eeuw bij Van der Horst. *Nederlandse Taalkunde*, 15(1):109–115, 2010.

Dr. Bart Hollebrandse

Reineke Bok-Bennema, Brigitte Kampers-Manhe, and Bart Hollebrandse, editors. *Romance Languages and Linguistic Theory 2008*, volume 2. John Benjamins, Amsterdam/Philadelphia, 2010.

Reineke Bok-Bennema, Brigitte Kampers-Manhe, and Bart Hollebrandse. *Foreword*. In Reineke Bok-Bennema, Brigitte Kampers-Manhe, and Bart Hollebrandse, editors, *Romance Languages and Linguistic Theory 2008*, volume 2, pages VII–X. John Benjamins, Amsterdam/Philadelphia, 2010.

Dr. Brigitte A.A. Kampers-Manhe

Reineke Bok-Bennema, Brigitte Kampers-Manhe, and Bart Hollebrandse, editors. *Romance Languages and Linguistic Theory 2008*, volume 2. John Benjamins, Amsterdam/Philadelphia, 2010.

Reineke Bok-Bennema, Brigitte Kampers-Manhe, and Bart Hollebrandse. *Foreword*. In Reineke Bok-Bennema, Brigitte Kampers-Manhe, and Bart Hollebrandse, editors, *Romance Languages and Linguistic Theory 2008*, volume 2, pages VII–X. John Benjamins, Amsterdam/Philadelphia, 2010.

Pavel V. Rudnev

Pavel Rudnev. Review of *The Derivation of Anaphoric Relations* by Glyn Hicks. *Oslo Studies in Language*, 2(3):651–661, December 2010. ISSN 1890-9639.

Dr. Mark de Vries

J. W. Zwart and M. de Vries, editors. *Structure Preserved: studies in syntax for Jan Koster*, volume 164 of *Linguistik Aktuell/Linguistics Today*. John Benjamins, Amsterdam/Philadelphia, 2010.

Dr. Jan-Wouter Zwart

Jan-Wouter Zwart and Mark de Vries, editors. *Structure preserved: studies in syntax for Jan Koster*, volume 164 of *Linguistik Aktuell/Linguistics Today*. John Benjamins, Amsterdam, 1st edition, July 2010.

Jan-Wouter Zwart. Levende taalkunde. In Hans Hulshof and Ton Hendrix, editors, *Taalkunde en het schoolvak Nederlands*, pages 51–54. Vereniging van leraren in vreemde talen en Levende Talen Magazine, Vereniging van Leraren in Levende Talen De Lairessestraat 125-sous 1075 HH Amsterdam, 1st edition, 2010.

Jan-Wouter Zwart. Wobbe de Vries. In Karina van Dalen-Oskam, Ingrid Biesheuvel, Wim van Anrooij, and Jan Noordegraaf, editors, *Bio- en bibliografisch lexicon van de Neerlandistiek*. DBNL, Rapenburg 1 2311 GD Leiden, June 2010. DOI: http://www.dbnl.org/tekst/anro001bioe01_01/vrie056.php#95.

Lectures

Gisi Cannizzaro, MA

- Gisi Cannizzaro. Investigating asymmetries between comprehension & production in child language using eyetracking. *Tobii Conference on Psychology & Linguistic Research*, Tobii Technology, Copenhagen. 25th – 26th January 2010. [invited]
- Gisi Cannizzaro, Sanne Kuijper. Begrijp ik wat ik zelf zeg? Asymmetrie tussen productie en begrip bij kinderen. *Netwerk Eerste Taalverwerving Symposium*, Groningen. 5th March 2010. [invited]
- Gisi Cannizzaro. When prominence has dominance: Production & comprehension of word order by preschoolers. *Trueswell – Gleitman Lab Meeting*, Institute for Research in Cognitive Science, University of Pennsylvania, Philadelphia. 26th March 2010.
- Gisi Cannizzaro. Animacy and early word order. *Stanford Psychology of Language Tea (SPLaT!)*, Stanford University, Stanford. 29th April 2010. [invited]
- Gisi Cannizzaro. Are preschoolers in the clear? Eye tracking during looking and pointing task. *Child Language & Eye Tracking: Analyses and Rationale (CLEAR) Workshop*, Groningen. 10th September 2010. [invited]
- Gisi Cannizzaro. Animacy effects on preschoolers' comprehension of word order: Evidence from preferential looking and pointing. *Nijmegen Language Acquisition Group*, Radboud University Nijmegen, Nijmegen. 15th October 2010. [invited]
- Gisi Cannizzaro, Petra Hendriks. When animacy trumps word order: (Eye) tracking a comprehension delay in English-speaking preschoolers. *Boston University Conference on Language Development (BUCLD) 35*, Boston. 5th – 7th November 2010. (Poster).
- Gisi Cannizzaro. First language acquisition: experimental methods, with a focus on eye tracking. *Experimentele Taalkunde course by Laurie Stowe*, Groningen. 18th May 2010. [invited] (Guest lecturer).
- Gisi Cannizzaro. Asymmetries: The effect of animacy on the production & comprehension of word order in preschoolers. *Hot Topics in Linguistics course by Laurie Stowe*, Groningen. 27th May 2010. [invited] (Guest lecturer).

Prof. dr. Petra Hendriks

- Ruth Koops van 't Jagt, Petra Hendriks. The influence of specificity on quantifier scope: Evidence from child language comprehension and production. *Linguistic Evidence 2010*, Universität Tübingen, Tübingen. 11th – 13th February 2010.
- Petra Hendriks. Perspective taking and grammar: Children's errors with pronouns. *Developmental Brownbag, Department of Psychology*, Stanford University, Palo Alto, CA. 28th April 2010. [invited]
- Petra Hendriks. Competing perspectives: Children's errors with pronouns. *Syntax & Semantics Circle*, University of California, Berkeley, Berkeley, CA. 7th May 2010. [invited]
- Petra Hendriks. The effects of reflexive choice on pronoun interpretation. *Semantics Research Seminar*, Stanford University, Palo Alto, CA. 12th May 2010. [invited]
- Jacolien van Rij, Hedderik van Rijn, Petra Hendriks. A cognitive model of the acquisition and use of referring expressions. *10th International Conference on Cognitive Modeling (ICCM 2010)*, Drexel University, Philadelphia, PA. 5th – 8th August 2010.
- Jacolien van Rij, Hedderik van Rijn, Petra Hendriks. A computational model for the acquisition of referring subjects in discourse. *32nd Annual Conference of the Cognitive Science Society*, Oregon Convention Center, Portland, OR. 11th – 14th August 2010.

- Ruth Koops van 't Jagt, Petra Hendriks. Can you be more specific? Acquiring specificity in comprehension and production. *Generative Approaches to Language Acquisition North America (GALANA)*, University of Toronto, Toronto. 1st – 3rd September 2010.
- Ruggero Montalto, Angeliek van Hout, Petra Hendriks. Developmental differences in the ordering of Italian near-synonymous quantifiers. *Generative Approaches to Language Acquisition North America (GALANA)*, University of Toronto, Toronto. 1st – 3rd September 2010.
- Jacolien van Rij, Hedderik van Rijn, Petra Hendriks. A computational model of the acquisition of referring subjects in discourse. *Architectures and Mechanisms for Language Processing (AMLaP) 2010*, University of York, York, UK. 6th – 8th September 2010.
- Petra Hendriks. Acquiring quantifier scope in Dutch: A comprehension/production study. *Workshop Acquiring quantification and beyond*, University of Groningen, Groningen. 15th September 2010. [invited]
- Gisi Cannizzaro, Petra Hendriks. When animacy trumps word order: (eye) tracking a comprehension delay in English-speaking preschoolers. *Boston University Conference on Language Development (BUCLD) 35*, Boston University, Boston. 5th – 7th November 2010.
- Ruggero Montalto, Angeliek van Hout, Petra Hendriks. Acquiring the ordering of Italian near-synonymous quantifiers. *Boston University Conference on Language Development (BUCLD) 35*, Boston University, Boston. 5th – 7th November 2010.
- Petra Hendriks. Children's sensitivity to discourse prominence with object pronouns. *Stanford Psychology of Language Tea (SPLaT!)*, Stanford University, Palo Alto, CA. 11th November 2010. [invited]
- Petra Hendriks. Partial word order freezing in Dutch. *Spoken Syntax Lab workshop on the Development of Syntactic Alternations*, Stanford University, Palo Alto, CA. 12th November 2010. [invited]
- Jacolien van Rij, Hedderik van Rijn, Petra Hendriks. Linguistic and cognitive constraints on the use of referring expressions. *Conference on Competing Motivations*, Max Planck Institute for Evolutionary Anthropology, Leipzig. 23rd – 25th November 2010.
- Petra Hendriks, Jacolien van Rij, Hedderik van Rijn. Online processing of bidirectional optimization. *Tandem Workshop on Optimality in Language and Geometric Approaches to Cognition*, Zentrum für Allgemeine Sprachwissenschaft, Berlin. 11th – 13th December 2010. [invited]

Dr. Jack Hoeksema

- Jack Hoeksema. Grading modal expressions. *TIN-dag 2010*, Utrecht University, Utrecht. 6th February 2010.
- Laurie A. Stowe, Jack Hoeksema, Rob Hartsuiker. Syntactic variation in Dutch: A magnitude estimation study. *ExApp 2010*, University of Groningen, Groningen. 11th – 12th November 2010.
- Jack Hoeksema. Polarity items in superlative constructions. *Workshop on negation*, Utrecht University, Utrecht. 17th June 2010. [invited]
- Jack Hoeksema. An ongoing change in Dutch measure noun constructions: van --> aan. *Tabudag*, University of Groningen, Groningen. 3rd – 4th June 2010.

Dr. Bart Hollebrandse

- Bart Hollebrandse. Acquiring Tense Crosslinguistically. Let the Children Speak: Learning of Critical Language Skills, University College London. 23d January 2010. [invited]
- Margreet van Koert, Bart Hollebrandse and Angeliek van Hout (2010). 'Gaan 'go' as dummy auxiliary in Dutch children's tense production'. Workshop Dummy Auxiliaries in (A)Typical First and Second Language Acquisition, 1-2 July 2010, Radboud University Nijmegen.

- Bart Hollebrandse, Fabrizio Arosio and Wolfgang Dressler (2010). Acquiring Tense a crosslinguistic comparison in 17 languages. Poster at GALANA 2010, Toronto, Canada.
- Bart Hollebrandse. Effects of discourse on children's interpretation of anaphora. Insights from an eye tracking study. Quantification and Beyond. University of Groningen. 15th September 2010. [invited]
- Bart Hollebrandse. Acquiring Tense Crosslinguistically. Netherlands Institute for Advanced Study Tense and Aspect Meeting. Netherlands Institute for Advanced Study in the Humanities and Social Sciences. Wassenaar. 9th September 2010. [invited]
- Peri Iluz-Cohen, Bart Hollebrandse, Sharon Armon-Lotem. Acquisition of Tense in Hebrew Monolingual and Russian-Hebrew Bilingual Children. Let the Children Speak: Learning of Critical Language Skills. The Welcome Trust. London. 21st – 24th January 2010.
- Margreet van Koert, Bart Hollebrandse, Angeliek van Hout. The difficulties of Dutch tense production. Let the Children Speak: Learning of Critical Language Skills. The Welcome Trust. London. 21st – 24th January 2010.
- Arve Asbjørnsen, Janne von Koss Torkildsen, Bart Hollebrandse. Characteristics of COST material for assessing tense. Let the Children Speak: Learning of Critical Language Skills. The Welcome Trust. London. 21st – 24th January 2010.

Drs. Marlies Kluck

- Marlies Kluck. (On)enigheid in de rechterperiferie: de rol van identiteit en proximateit in Nederlandse achterwaarde samentrekking. *Dag van de Nederlandse Zinsbouw*, Hogeschool Gent, Gent. 29th October 2010. [invited]

Drs. Sanne J.M. Kuijper

- Gisi Cannizzaro, Sanne Kuijper. Begrijp ik wat ik zelf zeg? Asymmetrie tussen productie en begrip bij kinderen. *NET-dag (Netwerk Eerste Taalverwerving) annual symposium*, University of Groningen, Groningen. 5th March 2010.
- Sanne Kuijper. Spreken en begrijpen van taal bij kinderen met autisme spectrum stoornissen en kinderen met ADHD. *Presentation for medical students at the Center for Child and Adolescent Psychiatry*, University of Groningen, Groningen. 9th March 2010. [invited]
- Sanne Kuijper. Spreken en begrijpen van taal bij kinderen met autisme spectrum stoornissen en kinderen met ADHD. *Clinical Demo at the, Center for Child and Adolescent Psychiatry Groningen*, Groningen. 29th April 2010. [invited]
- Sanne Kuijper. Language in Children with Autism Spectrum Disorder. *Guest Lecture Topics in Neuro- and Psycholinguistics EMCL*, University of Groningen, Groningen. 6th December 2010.

Evgenia Markovskaya

- Evgenia Markovskaya. Gender in Deverbal Nominals in Russian. *Ling Lunch*, University College London, London. 25th March 2010. [invited]
- Evgenia Markovskaya. Derivational analysis of gender: a case study of Deverbal Nominals in russian. *New Approaches to Russian Syntax*, University of Groningen, Groningen. 2nd June 2010.
- Evgenia Markovskaya. Derivational analysis of gender: a case study of Deverbal Nominals in russian. *Formal approaches to Slavic linguistics 8.5*, University of Brno, Brno, Czechia. 26th November 2010.

Jacolien van Rij, MSc.

- Jacolien van Rij. A Computational Simulation of the Acquisition of Referring Subjects. *BCN Retreat 2010*, Odoorn. 25th – 26th March 2010.
- Jacolien van Rij. Production compilation and spreading activation in language processing. *European ACT-R Workshop*, Groningen. 16th – 17th April 2010.
- Jacolien van Rij. A computational model for production and comprehension of referring subjects in discourse. *31st TABU-dag*, Groningen. 3rd – 4th June 2010.

- Jacolien van Rij, Hedderik van Rijn, Petra Hendriks. A cognitive model of the acquisition and use of referring expressions. *10th International Conference on Cognitive Modeling (ICCM 2010)*, Philadelphia, PA. 6th – 8th August 2010. (Posterpresentation, Winner of the Best Student Poster Award).
- Jacolien van Rij, Hedderik van Rijn, Petra Hendriks. A computational model for the acquisition of referring subjects in discourse. *32nd Annual Conference of the Cognitive Science Society (CogSci 2010)*, Portland OR. 11th – 14th August 2010. (Poster).
- Jacolien van Rij, Hedderik van Rijn, Petra Hendriks. A computational model of the acquisition of referring subjects in discourse. *AMLaP 2010*, York. 6th – 8th September 2010. (Poster).
- Jacolien van Rij, Hedderik van Rijn, Petra Hendriks. Linguistic and cognitive constraints on the use of referring expressions. *Conference on Competing Motivations*, Max Planck Institute for Evolutionary Anthropology, Leipzig. 23rd – 25th November 2010.
- Petra Hendriks, Jacolien van Rij, Hedderik van Rijn. Online processing of bidirectional optimization. *Tandem Workshop on Optimality in Language and Geometric Approaches to Cognition*, ZAS, Berlin. 11th – 13th December 2010.

Ankeliën Schippers, MA

- Ankeliën Schippers. The nature of successive-cyclic movement. *UCLA Syntax & Semantics seminar*, University of California, Los Angeles, Los Angeles. 22nd January 2010.
- Ankeliën Schippers. Perspectieven op langeafstandverplaatsing. *Hot topics in linguistics*, University of Groningen, Groningen. 20th May 2010. [invited]

Drs. Radek Šimík

- Ana Aguilar Guevara, Maria Aloni, Angelika Port, Katrin Schulz, Radek Šimík. Free choice items as fossils. *Workshop Indefiniteness Crosslinguistically at the Conference of Deutsche Gesellschaft für Sprachwissenschaft*, Humboldt University Berlin, Berlin. 25th – 26th February 2010.
- Radek Šimík. Weak referentiality of modal existential wh-constructions. *Workshop Exploring weak indefinites across languages*, Netherlands Institute for Advanced Study in the Humanities and Social Sciences, Wassenaar. 29th – 30th March 2010. [invited]
- Radek Šimík. Free relatives at the syntax-semantics interface. *Workshop New approaches to Russian syntax*, University of Groningen, Groningen. 2nd June 2010. [invited]
- Radek Šimík. The PRO-wh connection: Control in modal existential wh-constructions. *Syntax, Phonology, and Language Analysis (SinFonIJA) 3*, University of Novi Sad, Novi Sad, Serbia. 1st – 3rd October 2010.
- Radek Šimík. Consequences of existence: A unified analysis of modal existential wh-constructions and purpose clauses. *ZAS Semantics Colloquium*, Zentrum für Allgemeine Sprachwissenschaft, Berlin. 15th November 2010.
- Radek Šimík. Consequences of existence: A unified analysis of modal existential wh-constructions and purpose clauses. *Potsdam Syntax-Semantics Colloquium*, University of Potsdam, Potsdam. 23rd November 2010.
- Radek Šimík. Control in modal existential wh-constructions and the PRO-wh generalization. *Formal Descriptions of Slavic Languages 8.5*, Masaryk University, Brno, Czech Republic. 25th – 27th November 2010.
- Radek Šimík. The form and meaning of nominal wh-clauses. *Hot topics series for Bachelor students*, University of Groningen, Groningen. 29th April 2010. [invited]
- Radek Šimík. Základy sémantiky otázek [The basics of question semantics]. *Summer school of linguistics*, Charles University, Dačice. 20th August 2010. [invited]

Dr. Peter de Swart

- de Swart, Peter. Prepositional argument marking: where animacy meets verbal semantics. *Seminar i teoretisk lingvistikk*, University of Oslo, Oslo. 10th February 2010. [invited]

de Swart, Peter. Why a man can bite a dog but not a sandwich? On prepositional inanimates in Dutch. *TABU dag 2010*, University of Groningen, Groningen. 3rd June 2010.

Eckhoff, Hanne, de Swart, Peter, Thomason, Olga. Visualizing Prepositional Source Encoding in the NT Greek Gospels: A Similarity Semantics Approach using Multidimensional Scaling. *Ancient Greek and Semantic Theory*, Radboud University Nijmegen, Nijmegen. 16th December 2010.

Dr. Mark de Vries

Vries, M. de. Apparent non-locality in paratactic contexts. *TIN-dag (Linguistic in the Netherlands)*, Utrecht University, Utrecht. 6th February 2010.

Vries, M. de. The linearization of multidominance graphs. *DGfS -- Linearization Workshop*, Humboldt University Berlin, Berlin. 24th February 2010.

Vries, M. de. Dislocation and Topicality. *Workshop on information structure in Germanic syntax: change and variation*, University of Groningen, Groningen. 6th April 2010.

Gebremeskel, G. , Vries, M. de. Free relatives in Tigrinya. *TABU-dag*, University of Groningen, Groningen. 3rd June 2010.

Maastricht, L. van, Vries, M. de. How invisible are Transparent Free Relatives? *TABU-dag*, University of Groningen, Groningen. 3rd June 2010.

Vries, M. de. Empty subjects and empty objects. *Afscheidssymposium Jan Koster*, University of Groningen, Groningen. 21st June 2010. [invited]

Vries, M. de. Dislocatie versus extrapositie: een achterhoedegevecht. *Dag van de Nederlandse Zinsbouw*, University of Ghent, Ghent (BE). 29th October 2010. [invited]

Other Research Activities

Prof. dr. Petra Hendriks

- Member of Redactieraad Kennislink Taalwetenschappen, www.kennislink.nl.
- Guest editor of *Lingua* 120:8, 2010, Elsevier, Amsterdam.
Note: Special issue on asymmetries in language acquisition.
- Member of the Reading Committee of Erik-Jan Smits's PhD Thesis. 16th September 2010.
Title: *Acquiring quantification: how children use semantics and pragmatics to constrain meaning*.
- Member of the Promotion Committee (Opposition) of Maria Niessen's PhD Thesis. 22nd October 2010.
Title: *Context-Based Sound Event Recognition*.

Dr. Jack Hoeksema

- Editor of *Tabu*, U of Groningen, Groningen.
- Promotor of Erik-Jan Smits. 16th September 2010.
Title: *Acquiring Quantification*.
- Member of the Reading Committee of Kate Huddleston's PhD Thesis. Utrecht University, 17th June 2010.
Title: *Negative Indefinites in Afrikaans*.
- Member of the Reading Committee of Teodora Mehotcheva's PhD Thesis. 16th September 2010.
Title: *After the fiesta is over: Foreign language attrition of Spanish in Dutch and German Erasmus students*.

Dr. Bart Hollebrandse

- Member of COST A33, Berlin.
- Member of Characterizing Human Language by its Structural Complexity, Berlin.
- Member of BCN Dissertation Prize Committee, Groningen/BCN.

- Member scientific committee of 20th Colloquium on Generative Grammar, Barcelona/Universitat Pompeu Fabra.
- Co-promotor of Erik-Jan Smits. 16th September 2010. Title: Acquiring quantification: How children use semantics and pragmatics to constrain meaning
- Editor of *TABU*. Department of Dutch, Groningen.

Dr. Brigitte A.A. Kampers-Manhe

- Member of Core group Going Romance, The Netherlands.
- Co-editor of *Romance Languages and Linguistic Theory 2008*, John Benjamins, Amsterdam/Philadelphia.

Dr. Charlotte Koster

- Co-editor, special issue of *Lingua*, Elsevier, Amsterdam.
Note: Special Issue: Asymmetries in Language Acquisition, co-edited with Petra Hendriks.

Drs. Radek Šimík

- Member of Netherlands Graduate School of Linguistics (LOT), Utrecht.
- Member of Algemene Vereniging voor Taalwetenschap (AVT), Leiden.

Dr. Peter. de Swart

- Member of Anéla/AVT Taalcanoncommissie, Utrecht.

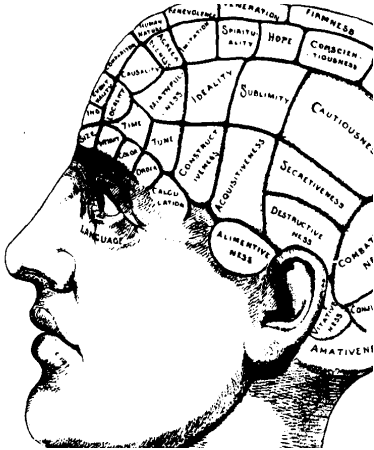
Dr. Mark de Vries

- Advisor of NWO project ‘Syntax and Information Structure: Discourse Options after the Loss of Verb-Second’ coordinated by dr. B. Los & prof. A. van Kemenade, Radboud University of Nijmegen.
- Member of LOT onderwijscommissie, Utrecht.

Dr. Jan-Wouter. Zwart

- Member of Redactieraad Kennislink Taalwetenschappen, Kennislink.nl.

Part Three



5 Research Staff 2010

Computational Linguistics

name	school(s)	function	source	status	start	until	project description
Beek, dr. L. van der		researcher	other	temporary	01-09-09	01-09-10	History of language and speech technology in the Netherlands and Flanders
Bezooijen, dr. R.M. van		postdoc	NWO	temporary		01-01-11	Mutual intelligibility of closely related languages
Bos, Johan		full professor		faculty			Methods and techniques for automatically understanding human languages
Bosveld-de Smet, dr. L.M.	BCN/LOT	ass't professor		faculty			Computer-Mediated Communication
Bouma, dr. G.	BCN/LOT	assoc. professor		faculty			Computational Aspects of Natural Language Processing
Brouwer, H. MSc		PhD student	NWO	temporary	01-09-10	31-08-14	Neurocomputational Account of Semantic Illusion
Cholakov, K., MA	LOT	PhD student	UE burs	temporary	01-09-08	31-08-12	Computational Modeling of Lexical Acquisition
Coltekin, C., MA	BCN	PhD student	UE burs	temporary	01-09-07	31-08-11	Simulating Grammar Acquisition
Fitz, dr. H.		ass't professor		temporary	01-03-09	01-03-11	Computational psycholinguistics
Gilbers, dr. D.G.	BCN/LOT	assoc. professor		faculty			Constraint-based approaches to first language acquisition
Gooskens, dr. C.S.	LOT	assoc. professor		faculty			Predictors for inter-Nordic communication
Hilton, dr. N.		postdoc	NWO	temporary	01-08-09	01-02-11	The influence of syntax on the intelligibility of closely related languages
Kok, D. de, MA	LOT	PhD student	NWO	temporary	16-09-08	15-09-12	Text generation from Abstract Dependency Structures
Kotzé, G., MA	LOT	PhD student	NTU	temporary	16-09-08	15-09-12	Parse and Corpus based Machine Translation
Leinonen, T., MA	BCN	PhD student	NWO	temporary	01-04-06	31-03-10	Vowels in Swedish Dialects
Nabende, P. MA	LOT	PhD student	Nuffic	temporary	01-11-07	01-11-11	Recognition and Transliteration of Names
Olango, P. MA	LOT	PhD student	Nuffic	temporary	01-11-07	01-11-11	Interactive Document Enrichment
Nerbonne, prof.dr.ir. J.	BCN/LOT	full professor		faculty			Computational Grammar
Noord, dr. G.J.M. van	BCN/LOT	assoc. professor		faculty			Computational Analysis of Natural Language
Plank, B., MA	LOT	PhD student	RUG	temporary	16-09-07	15-08-11	Domain Adaptation of Syntactic Disambiguation Model
Prokic, J., MA	LOT	PhD student	VW	temporary	01-10-06	30-09-10	Measuring linguistic unity and diversity on Balkan
Schüppert, A., MA	LOT	PhD student	NWO	temporary	01-01-07	31-12-10	Inter-Scandinavian intelligibility among children
Tjong Kim Sang, dr. E.	LOT	postdoc	NTU	temporary	01-02-08	01-02-11	Large Scale Syntactic Annotation of written Dutch
Wieling, M., MSc	BCN	PhD student	burs	temporary	01-09-08	31-08-12	Phylogenetic investigations in language relatedness
Zhao, dr. Y.	LOT	PhD student	UE burs	temporary	01-09-07	31-08-11	Advances in Algorithms for Linguistic Processing

Discourse and Communication

name	school(s)	function	source	status	start	until	project description
Bax, dr. M.M.H.	LOT	ass't professor		faculty			Historical Pragmatics
Benjamin, T., MA	LOT	PhD student	UE burs	temporary	01-09-09	31-08-13	Other-initiation of Repair in Talk in Interaction
Berzlánovich, I., MA	LOT	PhD student	NWO	temporary	01-08-07	31-07-11	Modeling Textual Organization: Discourse Structure and Cohesion
Dimitrova, D., MA	LOT	PhD student	UE burs	temporary	01-07-07	30-06-11	The Neural Correlates of Intonation and Information Structure in Dutch
Englert, C., MA	LOT	PhD student	UE burs	temporary	01-09-08	31-08-12	Language and aging
Ensink, dr. E.F.A.J.	LOT	ass't professor		faculty			Pragmatic aspects of cognitive text processing
Groenewold, R.		PhD student	NWO	temporary	01-09-10	31-08-14	Fictive Interaction in Aphasic Dutch
Hoeks, dr. J.C.J.	BCN	ass't professor		faculty	01-05-05		Dialogue and the brain
Huiskes, M		ass't professor		faculty			Conversation analysis
Kramer, F L		ass't professor		faculty			Academic discourse, presentation skills, and science writing
Mazeland, dr. H.J.	LOT	ass't professor		faculty			Discourse and Grammar
Ongena, Y P		ass't professor		faculty			Communicative Aspect of Questionnaires
Pascual, Dr. E.	BCN/LOT	ass't professor		temporary	01-09-09	01-09-11	Language & Fictive Interaction
Redeker, prof.dr. G.	BCN/LOT	full professor		faculty			Structures and Processes in Discourse
Sauer, dr. C.L.A.	LOT	ass't professor		faculty			Pragmatics, Linguistics and Media in Institutional Discourse
Taylor, R., MA	BCN	PhD student	UE burs	temporary	01-09-08	31-08-12	Prosody in Pronoun Resolution: Psycholinguistics and Neuroimaging
Vliet, N. van der, MA	LOT	PhD student	NWO	temporary	01-06-09	31-05-13	Computational analysis of Coherence Relations in Dutch

Language and Literacy Development across the Life Span

name	school(s)	function	source	status	start	until	project description
Baaijen, V., MA	BCN	PhD student	burs	temporary	01-09-08	31-08-12	Explaining knowledge change through writing
Berenst, dr. J.	LOT	ass't professor		faculty			Strategic Language Use in Interaction, Reading, & Writing
Bot, prof. dr. C. de	BCN/LOT	full professor		faculty			Dynamic Aspects of second language acquisition
Breuker, dr. P.	LOT	ass't professor		faculty			Teaching Frisian in Secondary Schools; Linguistic Norms
Caspi, T. MA	BCN	PhD student	UE burs	temporary	01-09-05	28-02-10	A DST perspective on the development of academic English
Glopper, prof. dr. C.M. de	BCN/LOT	full professor		faculty			Transfer of reading and writing skills; Language, literacy and learning
Gosen, M., MA	LOT	PhD student	burs	temporary	01-04-08	31-03-12	Analasys of learnability of picture books en stories for preschool children
Hacquebord, dr. H.I.	LOT	assoc. professor		faculty			Tests for Specialized Language, Comprehension, Vocabulary
Hout, dr. A. van	BCN	ass't professor		faculty			Acquisition of Aspect

Kooi, F. van der, MSc	LOT	PhD student	NWO	temporary	01-08-07	31-07-11	Language, Multilingualism and Integration
Kruiningen, J.F. van		ass't professor		faculty			Interaction and informal learning; Academic writing skills
Kuiper, H., MA	LOT	researcher	NWO	temporary		31-08-10	Analays of learnability of picture books in different school session settings
Kwant, drs. L.P.	LOT	PhD student	NWO	temporary	01-10-05	31-12-10	Picture books and the social emotional development of infants
Loerts, H., MA	BCN	PhD student	burs	temporary	01-09-08	31-08-12	L2-acquisition of grammatical gender: role of the L1 and age of acquisition
Lowie, dr. W.	BCN/LOT	ass't professor		faculty			Acquisition of Interlanguage Morphology; Vocabulary & 2nd language acquisition
Montalto, R., MA	BCN	PhD student	UE burs	temporary	01-11-09	31-10-13	A psycholinguistic approach to quantifier acquisition
Reitsma, S. MA		Researcher		temporary			Interference under bilingualism
Schmid, dr. M.S.	BCN/LOT	assoc. professor		faculty	01-04-07		Language loss and development of multilingualism in migrants
Thorne, S L		ass't professor		faculty			Sociocultural approaches to second, foreign, and bilingual language development
Verspoor, dr. M.H.	LOT	ass't professor		faculty			L2 development from a dynamic systems perspective
Yilmaz, G., MA	LOT	PhD student	NWO	temporary	16-07-07	15-07-11	Language, Multilingualism and Integration
Xu, X. MA	BCN	PhD student	UE burs	temporary	01-12-05	30-06-10	English language attrition and retention in Chinese and Dutch university students

Language Variation and Language Change

name	school(s)	function	source	status	start	until	project description
Bie-Kerekjarto, dr. A. de	LOT	ass't professor		faculty			Adjectives in Hungarian: Semantic analysis in cognitive perspective
Beijering, K. MA	LOT	PhD student	burs	temporary	01-11-07	01-03-12	Expressions of epistemic modality in mainland Scandinavian
Brijnen, dr. H.	LOT	ass't professor		faculty			Sorbian History and Variation
Cate, dr. A.P. ten	LOT	ass't professor		faculty			Tense, Mood and Aspect in German
Czibere, dr. M.	LOT	ass't professor		faculty			Linguistic consciousness of high school students aged 14-18
Hasselblatt, prof.dr. C.Th.	LOT	full professor		faculty			Finno-Ugrian Languages, Estonian, Baltic, Language contact
Hilton, dr. N.		ass't professor		faculty			The influence of syntax on the intelligibility of closely related languages
Houtzagers, dr. H.P.	LOT	assoc. professor		faculty			Cakavian Vowel Lengthening & Burgenland
Jonge, dr. R. de	BCN/LOT	assoc. professor		faculty			Analysis of Linguistic Signs
Kallenborn, T., MA	LOT	PhD student	UE burs	temporary	01-11-08	31-10-12	Regional syntax variation at Moselle-Franconian
Knooihuizen, R M		ass't professor		faculty			Historical (socio)linguistics
Lenz, dr. A.N.	LOT	professor		faculty	01-04-08		Syntax/Semantics of nonstandard varieties of German/West Germanic languages
Norde, prof. dr. M.	LOT	full professor		faculty			Deflexion and grammaticalization in the Scandinavian languages
Orriens, S., MA	OIKOS	PhD student		temporary	01-09-09	31-08-13	The Perfect Aspect in Ancient Greek
Pareren, R.M. van, MA	LOT	PhD student	burs	temporary	01-09-07	31-08-12	Mechanisms of syntactic change in Mordvin

Reker, prof. dr. S.J.H.	LOT	full professor		faculty			Groningen Language and Culture
Streekstra, dr. N.F.	LOT	ass't professor		faculty			Grammar of 17th century Dutch
Strik, O., MA		PhD student		temporary	01-09-10	31-08-14	Modelling Analogical Language Variation in Space and Time
Visser, dr. W	BCN/LOT	ass't professor		faculty	01-09-08		The Phonology and Morphology of Frisian
Wakker, prof. dr. G.C.	LOT	full professor		faculty			Semantico-Pragmatics of Aspectual Difference

Neurolinguistics

name	school(s)	function	source	status	start	until	project description
Abuom, T., MA	BCN	PhD student	UE burs	temporary	01-09-09	01-09-13	Verb production and comprehension deficits in bilingual aphasics
Anjarningsih, H., MSc	BCN	PhD student		temporary	01-01-09	31-12-11	Time reference and Aspect in Indonesian agrammatic aphasia
Bastiaanse, prof. dr. Y.R.M.	BCN	full professor		faculty			Verbs in Aphasia, Phonological and Syntactic Disorders
Bol, dr. G.	BCN/LOT	ass't professor		faculty			Speech of Children with Specific Language Impairment
Bos, L.S. MSc		PhD student		temporary	01-09-10	31-08-14	Investigation of the neural correlates of time reference
Dragoy, dr. O.		researcher	other	temporary	01-09-09	31-01-10	Tense violations in Dutch: An ERP-study
Hessler, D., MA	BCN	PhD student	burs	temporary	01-09-07	31-08-11	The influence of lip-reading on phonetic features in aphasia patients
Jonkers, dr. R.	BCN	ass't professor		faculty			Production and understanding of verbs in aphasia patients
Maassen, prof. dr. B.A.M.	BCN	professor		faculty	01-03-09		Identifying the core features of developmental dyslexia
Stowe, dr. L.A.	BCN	assoc. professor		faculty			Sentential Complexity and Working Memory

Syntax and Semantics

Name	school(s)	function	source	status	start	until	project description
Arylova, A., MA	LOT	PhD student	NWO	temporary	01-02-07	31-01-11	Dependency in universal grammar
Cannizzaro, C.L., MA	LOT	PhD student	NWO	temporary	01-01-08	31-12-11	Asymmetries in Grammar
Hendriks, prof. dr. P.	BCN/LOT	full professor		faculty			Asymmetries in Grammar
Heringa, drs. H.	LOT	PhD student	NWO	temporary	01-01-06	31-12-10	Specifying coordination and appositions
Hoeksema, prof. dr. J.	BCN/LOT	full professor		faculty			Grammar of Dutch; Corpus Linguistics
Hollebrandse, dr. B.	BCN	postdoc	NWO	temporary	01-07-09	30-04-12	Asymmetries in Grammar
Kampers-Manhe, dr. B.A.A.	LOT	ass't professor		faculty			Romance Syntax
Kluck, M.E., MA	LOT	PhD student	NWO	temporary	16-03-06	30-06-10	Grafting in Syntax
Koster, prof.dr. J.	BCN/LOT	full professor		faculty			Grammatical Theory; Domain Theory
Koster, Dr. C.	LOT	postdoc	NWO	temporary	01-01-08	30-04-11	Asymmetries in Grammar
Kuijper, S.J.M., MA	LOT	PhD student	NWO	temporary	16-11-07	15-11-11	Asymmetries in Grammar

Markovskaya, drs. E.	LOT	PhD student	NWO	temporary	01-02-07	30-06-11	Dependency in universal grammar
Rij, J. van, MSc	BCN	PhD student	burs	temporary	01-09-08	31-08-12	Using cognitive modeling to study language acquisition
Rudnev, P.	LOT	PhD student		temporary	01-09-10	31-08-14	Clausal structure and scope in a free word order language
Schippers, A., MA	LOT	PhD student	burs	temporary	01-09-07	31-08-11	Variation and change in long-distance dependencies: A corpus-based study
Šimik, R., Mgr	LOT	PhD student	UE burs	temporary	01-09-06	31-08-10	The syntax and morphology of relative clauses
Swart, dr. P. de		postdoc	NWO	temporary	01-01-09	31-12-11	The Status of Hierarchies
Vries, dr. M de	BCN/LOT	ass't professor		faculty			Nonsubordination syntax: Parentheses, Appositions and Grafts
Zwart, dr. C.J.W.	LOT	assoc. professor		faculty			Dependency in Universal Grammar
Zwarts, prof.dr. F.	BCN	full professor		p.m.			Logical Analysis of Language Structure and Language Use