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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 Kuineningen)
- 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/onderzoekinstituten/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.
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<tr>
<td><strong>Total</strong></td>
<td>113</td>
<td></td>
<td>52.50</td>
</tr>
</tbody>
</table>

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

Ankelien 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 Schueppert, 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


**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.

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


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.


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): *Accentual 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

### 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.


### 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/onderzoeksinstituten/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.
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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).
Part Two
4 Research Groups

4.1 Computational Linguistics

The computational linguistics group focuses on language processing by computer from a theoretical, experimental and applied perspective. 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, Çağrı Çöltekin, Erik Tjong Kim Sang (postdoc), Daniel de Kok, Gideon Kotzé, Therese Leinonen, Peter Nabende, Proscovia Olango, Barbara Plank, Jelena Prokic, Anja Schüpbert, 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**


**Dr. Gosse Bouma**


**Harm Brouwer, MSc**


**Kostadin Cholakov**


**Çağrı Çöltekin**


**Dr. Hartmut Fitz**


**Dr. Dicky G. Gilbers**


Daniël J.A. de Kok, MA


Gideon J. Kotzé


Drs. Peter Nabende


Prof. dr. ir. John Nerbonne


Martijn Wieling and John Nerbonne. Hierarchical bipartite spectral graph partitioning to cluster dialect varieties and determine their most important linguistic features. In Carmen Banea, Alessandro Moschitti, Swapna Somasundaran, and Fabio Massimo Zanzotto, editors, TextGraphs-5 Workshop on Graph-Based Methods for Natural Language Processing, pages 33–41, Uppsala, July 2010. Association for Computational Linguistics, ACL.


Dr. Gertjan van Noord


Barbara Plank


Anja Schüppert, MA

Anja Schüppert and Charlotte Gooskens. The influence of extra-linguistic factors on mutual intelligibility: Some preliminary results from Danish and Swedish pre-schoolers. In Barry Heselwood and Clive Upton, editors, Proceedings of Methods in dialectology,

**Dr. ir. Erik Tjong Kim Sang**


**Martijn B. Wieling, MSc**


**Professional Publications**

**Dr. Charlotte Gooskens**

Charlotte Gooskens. Låneord gør det lettere at forstå nabosprogene. online on kommunikationsmaaling.dk, January 2010.


**Lectures**

**Dr. Leonie M. Bosveld-de Smet**


**Dr. Gosse Bouma**


**Dr. Dicky G. Gilbers**


**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. Asymmetrical intelligibility between the Scandinavian languages. *symposium*, University of Kiel, Kiel. 12th July 2010. [invited]


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.


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**


**Prof. dr. ir. John Nerbonne**


**Barbara Plank**


**Anja Schüppert, MA**


Erik Vedder, Haug Hilton, Nanna, Schüppert, Anja, Gooskens, Charlotte, Van Bezooijen, Renée. Swedish is beautiful, Danish is ugly. *Experimental Approaches to the Perception and Production of Language Variation (ExAPP2010)*, University of Groningen, Groningen. 11th – 12th November 2010.

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**


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. 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. Text Manipulation in Linux. *Lecture and Lab Session at the Faculty of Computing & IT*, Makerere University, Kampala, Uganda. 22nd September 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 Investeringen, Utrecht.
  Title: *Geographically Constrained Information Retrieval*.

**Dr. Charlotte Gooskens**
- Member of Scientific committee Sociolinguistic symposium 18, Southampton.
- Member of evaluation commitee of The Research Council of Norway, Oslo.
- Member of evaluation commitee of FWO-Vlaanderen, Brussel.
- Member of scientific commitee 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 from 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 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 *Linguistic Issues in Language Technology*, CSLI publications, Stanford.
• Co-promotor of Francisco Borges. 18th February 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**


**Diana V. Dimitrova**


Christina K. Englert

Dr. Titus Ensink

Dr. John C.J. Hoeks

Dr. Mike Huiskes

Dr. Harrie Mazeland

Prof. dr. Gisela Redeker


**Dr. Christoph Sauer**


**Drs. Ir. Nynke E. van der Vliet**


**Professional Publications**

**Prof. dr. Gisela Redeker**


**Lectures**

**Dr. Marcel M. H. Bax**


**Trevor M. Benjamin, MA**


**Ildikó Berzlánovich**


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.


Diana V. Dimitrova


Dimitrova, D. V. Prosody processing in context. TABU Dag Groningen, University of Groningen, Groningen. 4th June 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


Dr. John C.J. Hoeks


**Dr. Harrie Mazeland**


**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. The Conversation Frame: Linguistic Forms and Communicative Functions in Discourse. *Werkbezoek van het College van Bestuur*, University of Groningen, Groningen. 16th June 2010. [invited]


Prof. dr. Gisela Redeker


Dr. Christoph Sauer

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.

Drs. Ir. Nynke E. van der Vliet

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/.
- 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.
- 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.
  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, Maaike 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, Siewke 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 bilingual 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 Kruiinningen 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 Glopper 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**


**Prof. dr. Kees de Bot**


**Dr. Hilde I. Hacquebord**


**Dr. Angeliek van Hout**


**Dr. Wander Lowie**


**Ruggero Montalto**


**Prof. dr. Monika S. Schmid**


**Dr. Steven L. Thorne**


**Dr. Marjolijn H. Verspoor**


**Professional Publications**

**Prof. dr. Kees de Bot**


**Dr. Hilde I. Hacquebord**


**Dr. Wander Lowie**


**Dr. Marjolijn H. Verspoor**


**Lectures**

**V.M.Baaijen, MA**

Veerle Baaijen. Explaining knowledge change through writing. LANSPAN colloquium, University of Groningen, Groningen. 10th May 2010. [invited]


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.


**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]


Waning, 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. Voorlezen en de ontwikkeling van jonge kinderen. Wetenschapsdag KSG Apeldoorn (4-5 VWO), Koninklijke Scholen Gemeenschap Apeldoorn, Apeldoorn. 21st June 2010. [invited]


**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. Taaltoetsing en taalondersteuning als onderdeel van taalbeleid. Studiedag Reitdiepcollege, Groningen. 23rd March 2010. [invited]


Hilde Hacquebord. Diataal en de referentieniveaus Taal en Rekenen. Schoolleiderslunch Etoc, Groningen. 14th April 2110. [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, voortgezet 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 Psycholinguisten, 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]


Dr. Angeliek van Hout


Sanne Berends, Alma Veenstra, Angeliek van Hout. The Acquisition of the Dutch Quantitative "er". Taalkunde in Nederland dag, Utrecht University, Utrecht. 4th February 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 (at)ypical first and second language acquisition.,* Radboud University of Nijmegen, Nijmegen. 1st – 2nd July 2010.


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.

Angeliek 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**


**Drs. Aletta Kwant**


**Dr. Wander Lowie**

W. Lowie. Word Knowledge. *Dag van de talen, kunsten en culturen,* University of Groningen, Groningen. 5th February 2010. [invited]


**Ruggero Montalto**


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.


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**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]


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**Dr. Steven L. Thorne**


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**Dr. Marjolijn H. Verspoor**


Verspoor, Marjolijn. How to better represent L2 development within a DST perspective. *Innsbruck DST meeting*, Innsbruck. 22nd – 24th April 2010. [invited]


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**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**
- 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.

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, Hélène 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
Stéphanie 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 Šimić (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 then 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, semasialogical 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 Colleman 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 pragmatization of the mental state predicte 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 Gemen 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
Dr. Agnes de Bie - Kerekjarto

Dr. Hélène B. Brijnen

Dr. Abraham P. ten Cate


Prof. dr. Cornelius Hasselblatt

Dr. Nanna Haug Hilton


Dr. Peter Houtzagers

Dr. Bob de Jonge

Dr. Remco Knooihuizen

Prof. dr. Muriel Norde


Prof. dr. Siemon J.H. Reker

Dr. Willem Visser

Professional Publications

Dr. Abraham P. ten Cate

Dr. Bob de Jonge

Prof. dr. Cornelius Hasselblatt

Dr. Remco Knooihuizen

Prof. dr. Muriel Norde
**Prof. dr. Siemon J.H. Reker**


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


**Dr. Abraham P. ten Cate**


**Dr. Mária Czibere**


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


**Prof. dr. Cornelius Hasselblatt**


**Dr. Nanna Haug Hilton**


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


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.


William Haddican, Anders Holmberg, Nanna Haug Hilton. Object movement (a)symmetries in Norwegian and the split probe hypothesis. XX Colloquium on Generative Grammar, University Pompeo 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


Dr. Remco Knooihuizen


Prof. dr. Muriel Norde


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. ACLC 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**


**Prof. dr. Gerry C. Wakker**


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 Magyarsagstudomanyi Tarsasag (International Association of Hungarian Studies) Magyar Szemiotikai Tarsasag, 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 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 *Us Wurk. Tydskrift foar frisistik*, Stifting Freonen Frysk Ynstitút RU Grins, Groningen.

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*.
  Title: *Les subordonnées 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 (LANSSPAN). 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


**Dr. Pieter H. Been**


**Dr. Gerard W. Bol**


**Laura S. Bos, MSc**


**Rimke Groenewold, MA**


**Dörte Hessler**


**Dr. Roel Jonkers**


**Prof. dr. Ben A.M. Maassen**


**Professional Publications**

**Prof. dr. Roelien Bastiaanse**


**Harwinta Yuhria Anjarningsih, MSc**


**Rimke Groenewold, MA**


**Dr. Roel Jonkers**


**Prof. dr. Ben A.M. Maassen**


**Lectures**

**Prof. dr. Roelien Bastiaanse**

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 Aphasias 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*


*Rimke Groenewold, MA*


*Dörte Hessler*


*Dr. Roel Jonkers*


**Prof. dr. Ben A.M. Maassen**


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]


**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.
- 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*.
  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.

**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 the Board on Speech Motor Control Research of International Association of Logopaedics and Phoniatrics (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 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 Cannizzaro, 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**

**Prof. dr. Petra Hendriks**

**Dr. Jack Hoeksema**

**Dr. Bart Hollebrandse**
**Drs. Marlies Kluck**


**Dr. Charlotte Koster**


**Drs. Sanne J.M. Kuijper**


**Jacolien van Rij, MSc.**


**Ankelien Schippers, MA**


**Drs. Radek Šimík**


**Dr. Peter de Swart**


**Dr. Mark de Vries**


Dr. Jan-Wouter Zwart


**Professional Publications**

Prof. dr. Petra Hendriks


Dr. Jack Hoeksema


Dr. Bart Hollebrandse


Dr. Brigitte A.A. Kampers-Manhe


Pavel V. Rudnev


Dr. Mark de Vries


Dr. Jan-Wouter Zwart


Lectures

**Gisi Cannizzaro, MA**


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).


**Prof. dr. Petra Hendriks**


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.


**Dr. Jack Hoeksema**


**Dr. Bart Hollebrandse**


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]


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

Drs. Sanne J.M. Kuijper

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]


Evgenia Markovskaya
Evgenia Markovskaya. Gender in Deverbal Nominals in Russian. Ling Lunch, University College London, London. 25th March 2010. [invited]


Jacolien van Rij, MSc.


**Ankelien Schippers, MA**


Ankelien Schippers. Perspectieven op langeafstandverplaatsing. *Hot topics in linguistics*, University of Groningen, Groningen. 20th May 2010. [invited]

**Drs. Radek Šimík**


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 form and meaning of nominal wh-clauses. *Hot topics series for Bachelor students*, University of Groningen, Groningen. 29th April 2010. [invited]


**Dr. Peter de Swart**

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


**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. Empty subjects and empty objects. **Afscheidssymposium Jan Koster**, University of Groningen, Groningen. 21st June 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
## Research Staff 2010

### Computational Linguistics

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## Discourse and Communication

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## Language and Literacy Development across the Life Span

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**Language Variation and Language Change**

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