2012
Annual Report

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

The Center for Language and Cognition Groningen (CLCG) continued its research into 2012, keeping it an exciting place to work. On behalf of CLCG I am pleased to present the 2012 Annual Report. Highlights of this year’s activities were the following:

Thirteen PhD theses were defended:
• Time reference in Standard Indonesian Agrammatic Aphasia (Harwintha Anjarningsih)
• The development of understanding through writing (Veerle Baaijen)
• Expressions of epistemic modality in mainland Scandinavian: a study into the lexicalization-grammaticalization-pragmaticalization interface (Karin Beijering)
• Anderhalve eeuw Zwols. Vocaalveranderingsprocessen in de periode 1838-1972 (Philomène Bloemhoff-de Bruijn)
• Early Word Order and Animacy (Gisi Cannizzaro)
• Lexical Acquisition for Computational Grammars. A Unified Model (Kostadin Cholakov)
• Neural correlates of prosody and information structure (Diana Dimitrova)
• Tracing learning in interaction. An analysis of shared reading of picture books at kindergarten (Myrte Gosen)
• Appositional constructions (Herman Heringa)
• Pronoun Processing. Computational, behavioral, and psychophysiological studies in children and adults (Jacolien van Rij)
• Variation and Change in Germanic Long- Distance Dependencies (Ankelien Schippers)
• Teachers’ Strategies in Providing Opportunities for Second Language Development (Jennie Schuitemaker-King)
• A Quantitative Approach to Social and Geographical Dialect Variation (Martijn Wieling)

Nine new PhD projects started:
• One in Computational Linguistics: on improving syntactic parsing/structural ambiguity reduction with distributional semantics (Simon Šuster).
• Three in Discourse and Communication (one externally funded): on the effects of cryptic messages in health communication (Lennie Donné), on the requirements for international competences of European SMEs for young graduate professionals (Louise van Weerden), and on comprehensible language in health related documents (Ruth Koops van ’t Jagt).
• Two in LANSPAN (both externally funded): on the development of Chinese students’ L2 writing competence with a DST view (Junping Hou), and on self-efficacy, culture shock, and foreign language anxiety of Chinese international students in the Netherlands (Yinxing Jin).
• One in Syntax and Semantics: on using cognitive models to study referring expressions in Italian (Margreet Vogelzang).
• Two in Neurolinguistics as part of IDEALAB (externally funded): on time and space reference in Turkish: perspectives from bilingualism and aphasia (Seçkin Arslan), and on specific neurophysiological markers of dyslexia in first graders (Rui Qin).

Ten NWO projects continued:
• on asymmetry in grammar (Petra Hendriks, VICI)
• on age effect in bilingual development (Monika Schmid, VICI)
• on computational modeling of ERP measurements (Harm Brouwer, John Hoeks, NWO-DG)
• on the conversation frame (Esther Pascual, VIDI)
• on the dynamics of lexical knowledge in L1 and L2 (Rika Plat, Kees de Bot, NWO-DG)
• on the impact of age and exposure on forgetting and retention of the birth language in international adoptees (Monika Schmid, Open Competition)
• on mixed modes in the European Social Survey (Yfke Ongena, MaGW)
• on modeling textual organization (Gisela Redeker, Open Competition)
• on mutual intelligibility of closely related languages in Europe (Charlotte Gooskens, Open Competition)
• on neurolinguistic profiles of developmental dyslexia in a longitudinal perspective (Ben Maassen, Open Competition)

An ERC project on incomplete parenthesis continued (Mark de Vries)

A CLARIN-NL project continued its work on TST tools for Dutch as web services in a workflow (Gertjan van Noord).

Two externally funded projects (STEVIN) entered their last year:
• DAISY led by Gertjan van Noord on language generation and summarization,
• PaCo led by Gertjan van Noord on machine translation.

A Ministry of Education sponsored project on Foreign Languages in Primary Schools ended (Kees de Bot).

CLCG hosted 15 visiting scholars, and organized 5 colloquia on a broad range of topics. 21 international scientific meetings were hosted in Groningen, including the traditional Groningen TABU dag, and Groningen researchers were involved in the organization of 15 other scientific events elsewhere.

A final highlight was that John Nerbonne was elected president of the ALLC: The European Association for Digital Humanities in July, 2012, and was named fellow at the Freiburg Institute of Advanced Studies (FRIAS) in the second half of 2012. In November, it was announced that he would be awarded a Humboldt Forschungspreis in 2013.

Prof. dr. Petra Hendriks
CLCG director

Groningen, May 2013
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 2012.

A substantial appendix, including a full list of publications of all CLCG members in 2012, their lectures and other professional activities, may be found on the institute’s website, http://www.rug.nl/research/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 Research School of 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 graduate students are members of the Graduate School for the Humanities of the Faculty of Arts.

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 languages spoken in the Northern Netherlands, including 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, aphasiology, communication sciences, 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 2012

2.1 Structure and Personnel

The Research Staff is listed in the last chapter of this report. In 2012 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)

Dr. J. Berenst retired, Dr. Steve Thorne (LANSPAN) and Dr. J. Eychenne (LVLC) left. CLCG welcomed Dr. Ç. Çöltekin (CL, temporary) and Dr. B. Hollebrandse (SS) as new staff members.

2.2 Director, Advisory Board, Coordinators

Prof. dr. ir. J. Nerbonne was succeeded by Prof. dr. P. Hendriks, who was appointed as director of the CLCG per Aug. 15, 2012.

The Advisory Board of the CLCG was chaired by Prof. dr. Roelien Bastiaanse until June 2012, when Prof. dr. C. M. de Glopper assumed the duties of the chair. 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. Y.R.M. Bastiaanse
Prof. dr. J. Bos
Prof. dr. C.L.J. de Bot
Prof. dr. C.M. de Glopper
Prof. dr. C.T. Hasselblatt
Prof. dr. J. Hoeksema
Prof. dr. C.M.J. Jansen
Dr. R. de Jonge
Prof. dr. B.A.M. Maassen
Prof. dr. ir. J. Nerbonne
Prof. dr. G.J. van Noord
Prof. dr. M. Norde
Prof. dr. G. Redeker
Prof. dr. S. Reker
Prof. dr. M.S. Schmid
Dr. L.A. Stowe
Dr. M. de Vries
Prof. dr. G. Wakker
Prof. dr. C.J.W. Zwart

Rimke Groenewold served as PhD student member.
The CLCG advisory board met three times in 2012, on Feb. 2, June 4 and Dec. 11.

The February meeting included a discussion about the procedure for the annual selection round for graduate students (and whether positions should be earmarked for certain research groups or not) and the desire of the faculty board that the CLCG attract more external graduate students who bring their own scholarship. In this February meeting, also the future of the CLCG and the replacement of John Nerbonne as the director of the CLCG were discussed. As planned, John Nerbonne will resign as the director of the CLCG per August 2012. His succession has not been decided yet. During the past year, the compensation for this function was reduced and several responsibilities were transferred to e.g. the Graduate School for the Humanities (GSH) and the faculty board.

The June meeting was the final meeting of the CLCG advisory board with John Nerbonne as the director of the CLCG. He is succeeded by Petra Hendriks from August 15, 2012. The reduction in compensation was undone and some former tasks (such as the progress monitoring of graduate students) are again carried out by the CLCG, in close coordination with the GSH. Nerbonne is thanked by the advisory board for his 13 years of leadership. Kees the Glopper is appointed as the new chair of the advisory board. Issues addressed during this meeting include the increasing pressure on the research time of individual CLCG members due to the decrease in compensation for teaching duties, the installation by the three research institutes CLCG, ICOG and GIA of a matching fund to finance the final year of externally funded four-year PhD projects, an ongoing discussion within the Faculty of Arts about a more efficient organization of the research masters, and the lack of funding to cover the costs of Open Access publishing.

In the December meeting, the current division of the CLCG into six research groups was addressed. This discussion followed up on suggestions of the PRC (peer review committee) that evaluated CLCG’s performance during 2004-2009, looking ahead at expected retirements and other recent and expected changes in staffing and taking into account shifts in research profile as a result of these changes in staffing. It is decided that alternatives to the current organizational structure of the CLCG will be investigated. A second major point discussed in the December meeting is the planned reduction of BA/MA programmes within the Faculty of Arts due to budget cuts, which will affect several CLCG members and their research.

2.3 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 2012, are displayed.
<table>
<thead>
<tr>
<th>First source</th>
<th>Number of staff</th>
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<td>PhD students</td>
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<td>15.40</td>
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<tr>
<td>Assistant professor</td>
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<td>7.80</td>
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<tr>
<td>Professor/associate professor</td>
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<td>Second source</td>
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<tr>
<td>PhD students</td>
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<tr>
<td>Others (postdoc/researcher)</td>
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<td>6.95</td>
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<td>Third source</td>
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<tr>
<td>PhD students (contract)</td>
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<td>10.2</td>
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<tr>
<td>Others (postdoc/researcher)</td>
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<td></td>
</tr>
<tr>
<td>Total</td>
<td>130</td>
<td>65.75</td>
</tr>
</tbody>
</table>

Table 1. Financial sources with full-time equivalents (fte) for each function in 2012

2.4 Finances: Travel and Material Costs

The budget for CLCG travel and material costs, intended for regular members of the CLCG, covers staff travel abroad and organization of conferences, workshops and other meetings with a scientific character. In 2012, the annual financial support from the Faculty of Arts amounted to € 34.000. In the reporting period the amount of € 31.608 was spent.

2.5 Honours and Awards

John Nerbonne was elected president of the ALLC: The European Association for Digital Humanities in July, 2012, and was named fellow at the Freiburg Institute of Advanced Studies (FRIAS) in the second half of 2012. In November, it was announced that he would be awarded a Humboldt Forschungspreis in 2013.

2.6 Internationalization

Computational linguistics

Gosse Bouma is local coordinator of the Erasmus Mundus Master programme in Language and Communication Technologies. In this programme, funded by the EU and coordinated by Saarland University, the University of Groningen cooperates with several European universities to create a programme that offers a range of topics in Language Technology, Computational and Theoretical Linguistics, and Computer Science.

Discourse and Communication

Carel Jansen continued his extraordinary professorship at the Stellenbosch University (South Africa), focusing on postgraduate teaching and research in document design.

Language Variation and Language Change

Muriel Norde participated in the Contragram Research Network, an international research network to promote expertise on the interaction between contrastive linguistics and constructional and/or functional linguistics. This network is funded by FWO Vlaanderen.
Neurolinguistics

IDEALAB (International Doctorate in Experimental Approaches to Language And Brain) is an Erasmus Mundus Joint Doctoral programme, led by Roelien Bastiaanse and funded by the European Commission. Collaborating full partners, besides Groningen, are the universities of Macquarie, Newcastle, Potsdam (co-ordinator) and Trento; in addition there are a number of associate partners from other international universities and from the private and health sector.

Roelien Bastiaanse is also a leader of the Erasmus Mundus Joint Master Program EMCL (European Master’s in Clinical Linguistics), funded by the European Commission. In this program, the University of Groningen collaborates with the universities of Potsdam (Germany) and Joensuu (Finland).

Furthermore, Roelien Bastiaanse collaborates with Dalian University and Shandon University in China, with funding from the China Exchange Programme (CEP) of the KNAW. She obtained a Seasky scholarship from the Chinese government for two visits to Dalian to set up joint research projects in Neurolinguistics.

Others

Apart from these formal cooperation programs, the CLCG has numerous 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.

2.7 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 2012 Etoc’s projects focused on the development of language policies for schools and the development of teaching and learning materials. Etoc conducted three large research projects funded by the Ministry of Eduction in the program ‘Evidence Based Education’ (Onderwijs Bewijs), and participated in two research projects initiated by the NHL University.

3 Research Activities

3.1 Conferences, Cooperation, and Colloquia

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

3.1.1 33st TABU Dag 2012

TABU Dag is an annual conference on linguistics, organized by PhD candidates and a senior advisor of the Center for Language and Cognition Groningen. TABU Dag originated from the university’s linguistic journal TABU (taalbulletin, language bulletin) and over the last 32 years has developed into a well-established conference with a varied program and guest speakers from different fields. TABU Dag 2012 took place on June 18 and 19 at the
University of Groningen. It was organized by: James Griffiths, Marieke Haan, Nanna Hilton (senior advisor), Marjoleine Sloos, and Jet Vonk. Approximately 100 participants registered for the conference. Three keynote speakers were invited to give a lecture; Professor Dr. Cedric Boeckx talked about the gap between mind and brain in the context of language, Emeritus Professor Dr. Michel Paradis spoke about the pervasive relevance of declarative and procedural memory in neurolinguistic studies, and Professor Dr. Marc van Oostendorp presented work on the distinction between lexical diffusion and Neogrammarian sound change. Furthermore, 46 oral presentations were given and 10 posters were presented covering research topics in the fields of computational linguistics, discourse analysis, language acquisition, neurolinguistics, phonology, psycholinguistics, and syntax. This year, a special session on the topic of Open Access was added to the program. Also, together with MA students Tim Heeres and Menke Muller (supervision Marjoleine Sloos), a Workshop on Language & Music was organized. More details about TABU Dag 2012 can be found on: http://www.let.rug.nl/tabudag/2012/

3.1.2 Groningen conferences

CLCG members organized the following international meetings in Groningen in 2012.

(App)positive thinking in Linguistics, symposium related to Herman Heringa's defense, Groningen, 20th January 2012. Organizer: Dr. Mark de Vries.

Cross-Sections in the Humanities, day of discussion and debate on exact methods in the Humanities, Groningen, 26th February 2012. For graduate students in the Graduate School of the Humanities, Faculty of Arts, University of Groningen, program with respect to outside speakers. Co-organizer: Prof. dr. ir. John Nerbonne.

Incar lectures 2012 by Gary Thoms, Groningen, 22nd - 23rd February 2012. Organizer: Dr. Mark de Vries.

IDEALAB Winterschool, winterschool for the International Doctorate in Experimental Approaches to Language And Brain, Groningen, 27th February - 2nd March 2012. Local organizer: Prof. dr. Roelien Bastiaanse.


Applications of Natural Language to Information Systems, computational linguistics, Groningen, 26th - 28th June 2012. Chair: Dr Gosse Bouma.

Workshop on Quantitative Linguistics and Dialectology, Groningen, 29th June 2012. Chair: Prof. dr. ir. John Nerbonne.

NLDB2012: 17th International Conference on Applications of Natural Language Processing to Information Systems, nLP involving DBs somehow, Conference organized in collaboration with Business School, Prof. Dr. Hans Wortmann, University of Groningen, 26th -28th June 2012. Members of program committee: Prof. dr. ir. John Nerbonne, prof. dr. Gertjan van Noord, Member of organizing committee: Valerio Basile.

**Symposium ‘Tekst met Beleid, tekst met Beleid’**, Groningen, 28th June 2012. Member of organizing committee: Dr. J. F. van Kuiningen.


**Science of Aphasia XIII**, the Science of Aphasia is a yearly international conference. The 2012 edition was held in Groningen, Groningen, 7th - 12th September 2012. Member of scientific and program committee: Laura S. Bos, MSc Dr. Dörte de Kok, R. Groenewold, MA, Chair: Prof. dr. Roelien Bastiaanse.

**11th AWIA symposium “Applying CA”**, The symposium focuses on CA’s potential application as a training tool, University of Groningen, 4th - 5th October 2012. Organizers: Christina K. Englert, MA, Agnes Engbersen, MA.

**Symposium Linguistic minorities.** Presentations by Dr. Kutlay Yagmur (University Tilburg), Dr. Nanna Hilton (RUG), Dr. Eric Mijts (University of Aruba), Prof. Dr. Theo Du Plessis (Univ. of the Free State SA), University of Groningen, 11th November 2012. Organizer: Prof. Dr. Kees de Bot.


**Strindberg in Transition**, Groningen Museum, 11th December 2012. Member of the organizing committee: Prof. dr. Muriel Norde.

**Symposium Foreign Languages in Primary Schools.** Presentations by: Prof. Dr Carmen Munoz (university of Barcelona, Spain), Prof. Dr. Marianne Nikolov (university of Pecs, Hungary), Prof. Dr. Kristin Kersten (Universität Ruedesheim, BRD), Amersfoort, 12th - 13th December 2012. Main Organizer: Prof. Dr. Kees de Bot.

**CogLing5**, the fifth bi-annual conference of the Belgium Netherlands Cognitive Linguistics Association, Groningen, 14th - 15th December 2012. Organizing committee: R. Groenewold, MA, Nguyen Thi Phuong Hong, MA, Dr. Mike Huiskes, Prof.dr. Muriel Norde, Dr. Esther Pascual Olivé, Dr. Rasmus Steinkrauss, Chair: Dr. Marjolijn H. Verspoor.

### 3.1.3 Conferences elsewhere

**Constructional Change in the Languages of Europe, NIAS, Wassenaar, 12th -14th January 2012.** Chair of Organizing Committee: Prof. dr. Muriel Norde.
TLT 2012, treebanks and linguistic theory, Heidelberg, 6th - 7th January 2012. Member of Program Committee: Dr. Gertjan van Noord.


SALT 22, semantics, Chicago, 18th - 20th May 2012. Reviewer: Dr. Jack Hoeksema.


Language, Culture and Mind V, Integrating Semiotic Resources in Communication and Creativity. (http://languageculturemind.org/), Lisbon (Portugal), 27th - 29th June 2012. Member of International Organizing Committee and Member of International Scientific Committee: Dr. Esther Pascual Olivé.

Annual Meeting of the ACL, computational linguistics, Jeju Island, Korea, 9th-11th July 2012. Member of Program Committee: Dr. Gertjan van Noord.

Pragmaticalization at NRG5, Edinburgh, 16th - 19th July 2012. Member of the Organizing Committee: Prof. dr. Muriel Norde.

Empirical Methods in Cognitive Linguistics 6, hands on empirical methods training for PhD's, postdocs and junior faculty, Cleveland, USA, 1st - 5th August 2012. Co-organizer: Kashmiri K. M. Stec, M.A.

ESSLLI 2013, Duesseldorf, 5th - 16th August 2013. Chair of Program Committee: Prof. Dr. Johan Bos.


Exaptation: constraining the concept at SLE45, Stockholm, 29th August -1st September 2012. Member of the Organizing Committee: Prof. dr. Muriel Norde.


Language diversity, its genesis, history and cognitive base. Congress I, patterns of diversification and contact: a global perspective. State of the art in content and method of the classification of the languages of South-East Asia, South America and Africa, KNAW, Amsterdam, 11th - 14th December 2012. Co-ordinator: Prof. dr. ir. John Nerbonne (with Pieter Muyskens and Maarten Mous).

Fifth Conference on Frisian Linguistics, yearly meeting of The Linguistics Society of the Fryske Akademy. The Conference is of interest to everybody who actively or passively participates in Frisian linguistics, Leeuwarden, 14th December 2012. Secretary of the board: Dr. Willem Visser.
3.1.4 Visiting scholars

The following scholars visited CLCG during 2012:

Claudia Guiterrez Sanchez, MA, University of Salamca visited dr. Wander Lowie from 2nd February 2012 until 15th April 2012 to design and conduct RT Experiment using spectral analysis in morphological priming for her PhD project.

Dr. Lin Lihong, Ningbo University, People’s Republic of China visited prof. dr. Monika S. Schmid from 1st September 2012 until 1st March 2013 as a visiting scholar.

Dr. Matthew Jockers, Stanford University visited prof. dr. ir. John Nerbonne from 21st until 23rd February 2012 to give two lectures and to discuss digital humanities’ prospects.

Dr. McLoddy Kadyamusuma, University of Witwatersrand, Johannesburg, South Africa visited prof. dr. Roelien Bastiaanse from 1st February until 1st April 2012 as a visiting scholar in a joint research project.

Dr. Olga Dragoy, Moscow Institute of Aphasia Rehabilitation visited prof. dr. Roelien Bastiaanse from 1st January until 1st May 2012 as a visiting scholar in a joint research project.

Istvan Rabek, University of Szeged visited prof. dr. Monika Schmid from 1st September until 1st March 2013 as a visiting scholar.

Li Qin, Yunnan University of Finance and Economics, Kunming City, Yunnan Province, People’s Republic of China visited prof. dr. Monika Schmid from 1st September until 1st March 2013 as a visiting scholar.

Milada Walkova, University of P.J. Šafárik University, Košice visited Dr. Angeliek van Hout 1st September 2010 until 1st September 2012 as a visiting PhD student.

Natasa Knezevic, University of Nantes visited Dr. Angeliek van Hout and Dr. Bart Hollebrandse from 1st September 2012 until 15th December 2012 as a visiting PhD student.

Nikolina Sokolic, University of Zagreb visited Dr. Charlotte Gooskens from 29th January 2012 until 1st March 2012 as a visiting scholar to develop test material.

Prof. Dr. A. Wiedeman, University of the Free State, SA visited Prof. Dr. Kees de Bot from 15th November 2012 until 15th December 2012. Character of visit: Research cooperation.

Prof. Dr. J.K. Chambers, University of Toronto visited Prof. dr. ir. John Nerbonne from 27th - 29th June 2012 as a member of the reading committee and speaker in the workshop on the occasion of Martijn Wieling’s defense. Furthermore, they discussed the conference Methods XV, Groningen, Aug, 2014.

Prof. Dr. Mark Liberman, Linguistic Data Consortium, University of Pennsylvania visited Prof. dr. ir. John Nerbonne from 27th June 2012 until 1st July 2012 as a member of the reading committee and speaker in the workshop on the occasion of Martijn Wieling’s defense. Programs of upcoming conferences were discussed. Prof. Liberman conducted a BCN lecture.

Prof. Dr. R. Harald Baayen, Universität Tübingen visited Prof. dr. ir. John Nerbonne from 22nd - 23rd February 2012. Prof. Baayen was consulted on Wielings’s dissertation and gave a lecture.
Prof. Dr. Maria Teresa Guasti, University of Milano Bicocca visited Prof. dr. Petra Hendriks and Dr. Angeliak van Hout from 24th - 27th September 2012. Prof. Guasti gave a lecture in the Acquisition Lab; She had several discussion sessions with various members of Hendriks’ Vici-project and the Acquisition Lab group.

3.1.5 Linguistics Colloquium

Organization: Valerio Basile, Sanne Berends, Pavel Rudnev, Kashimiri Stec & Rasmus Steinkrauss

- Alexandra Galani (University of Western Macedonia), *Documentation and analysis of endangered languages: Aromanian in Metsovo*, March 15, 2012
- Vincent van Heuven (Leiden University), *Towards solving the prosody paradox*, April 13, 2012
- Mark Liberman (University of Pennsylvania), *Automating Phonetic Measurements*, June 29, 2012
- Michael Spivey (Univ. of California / Merced), *Synchrony and Coordination in Language*, Nov 1, 2012

3.1.6 Linguistics Lunches

The CLCG Linguistics Lunches are organized on a regular basis and provide a platform for CLCG members to present their work. Organizers: Valerio Basile, Sanne Berends, Pavel Rudnev, Kashimiri Stec & Rasmus Steinkrauss

- Mike Huiskes, *The usage of ‘Toch’ as a tag-question in Dutch conversations*, Jan. 27
- Simone Sprenger, *Disfluencies in L1 as a result of L2 competition and L1 attrition*, Nov. 23, 2012

3.1.7 Other lectures and discussion groups

*LANSPAN colloquia*, tri-weekly colloquia of LANSPAN research group. Organization: Cornelia Lahmann.

*Syntax Seminar*. Weekly informal presentation and discussion of ongoing research in (theoretical) syntax, with excursions to related areas such as morphology, typology, phonology, semantics and philosophy. Open to everyone who is interested, including advanced undergraduate students. Organization: dr. Dennis Ott.
**Reading group Computational Linguistics.** Discussion sessions about various topics in computational linguistics. Topics are based on recent work, both from Groningen or somewhere else, or the literature. Organization: Kilian Evang, MA.

**Neurolinguistics.** Convenes weekly to discuss current psycholinguistic research or the design of new experiments. Also, presentations are practised. Organization: Rimke Groenewold, MA.

**Current Approaches to Language Variation and Language Change.** The Language Variation and Language Change research group gathers every 3-4 weeks to discuss research in progress, and occasionally features guest lectures. Organization: prof. dr. Muriel Norde.

**Grammaticalization Reading Group.** The Grammaticalization Reading Group convenes every other week to discuss work in progress and new developments in theorizing about grammaticalization, lexicalization and related phenomena. Meetings are open to staff members, PhD students and advanced MA students. Organization: Karin Beijering, MA.

**Discourse and Communication Meeting.** Monthly meetings of the Discourse & Communication research group to discuss research in progress, occasionally featuring guest lectures. The meetings are open to anyone interested in discourse research, including masters and research masters students. Organization: Rimke Groenewold, MA.

**Experimental Linguistics Group.** The Experimental Linguistics Group (ELG) serves as a platform for refining experimental materials, practicing presentations, discussing data and generally anything regarding experiments about language. Meetings are deliberately short and informal, and everyone is encouraged to participate. The group meets every other week. Organization: Harm Brouwer, MA.

**Acquistition Lab.** This lab is a forum for presenting and discussing ongoing L1 and L2 research of Groningen researchers and features occasional guest lecturers. The lab is attended by advanced MA students, PhD students, postdocs and faculty members. Organization: dr. Angeliek van Hout.

**Writing research data/reading group.** The Writing Research Group gathers every four weeks to discuss topics in writing research. We discuss research plans, research in progress, published articles and research data. The meetings are open to anyone interested in writing research, including (research) master students. Organization: dr. Jacqueline van Kruiningen.

**The Phonetics and Phonology Group** aims to meet once a month to have informal discussions of theoretical and practical issues concerning phonetics or phonology. The meetings are meant as a platform for presenting work in progress or for hosting discussions about data (analysis). Organization: dr. Nanna Haug Hilton, Marjoleine Sloos, MA.

A weekly calendar of all CLCG activities was edited and distributed by Marlies Kluck and Dörte de Kok.
3.2 CLCG Publications

The many publications of CLCG members in 2012 may be found on the institute’s website http://www.rug.nl/research/clcg/about-the-institute/reports/annual-reports in the digital appendix to this report.
In 2012 twelve new volumes in the series of Groningen dissertations in linguistics (GRODIL) appeared.

- Diana Dimitrova (no 100-2012). Neural Correlates of Prosody and Information Structure.
- Gisi Cannizzaro (no 104-2012). Early word order and animacy.
- Veerle Baaijen (no 107-2012). The development of understanding through writing.

3.3 PhD Training Program

The responsibility for graduate students passed from CLCG to the Graduate School for the Humanities (GSH) in 2010. Formally the GSH is responsible for recruiting and selecting graduate students, for assigning them to supervisors, and for monitoring their progress toward the PhD degree. Nevertheless, CLCG members are still involved in all of these processes. The director of the CLCG carries out the annual progress assessment interviews on behalf of the GSH. We hope to continue to serve as an excellent training center for students interested in research careers.

Nine new PhD projects began in 2012. The PhD students, together with the source of funding for their project and their dissertation project, are listed in part III.

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 2003-2012. D=defense; S=stopped; Projects in progress are marked light-grey. Begin and end dates of financing and defense dates are shown.

### 3.3.1 Graduate students

Graduate students and postdocs are responsible for a good deal of the day-to-day work of CLCG, including the organization of the meetings of the research groups, the organization of the CLCG colloquia, the organization of the CLCG Linguistics Lunches, the publishing of the weekly CLCG calendar, and the organization of the annual CLCG TABU Dag. The graduate students are represented on the CLCG advisory board by Rimke Groenewold.

### 3.4 Postdocs

The following postdocs were active in 2012: Heeringa, Schüppert, Tjong Kim Sang (Computational Linguistics); Brouwer, Sprenger, Steinkrauss (LANSPAN); Hollebrandse, Kluck, Ott, Van Rij (Syntax and Semantics).
Part Two
4 Research Groups

4.1 Computational Linguistics

The Computational Linguistics group focuses on language processing by computer, both 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-de Smet, Gosse Bouma, Çağrı Çöltekin, Dicky Gilbers, Charlotte Gooskens, John Nerbonne, Gertjan van Noord (coordinator).

Graduate Students and Postdocs
Valerio Basile, Harm Brouwer, Kostadin Cholakov, Kilian Evang, Jelena Golubovic, Wilbert Heeringa (postdoc), Daniël de Kok, Gideon Kotzé, Proscovia Olango, Anja Schüppert (postdoc), Marjoleine Sloos, Simon Suster, Femke Swarte, Erik Tjong Kim Sang (postdoc), Noortje Venhuizen, Stefanie Voigt, Martijn Wieling.

There were two PhD defenses in 2012: Martijn Wieling (promotor Nerbonne), Kostadin Cholakov (promotores Van Noord & Nerbonne).

Research Results

A highlight in 2012 was the celebration of the 25th anniversary, on January 31, of the Alfa informatica/Informatiekunde programme. In this programme, computational linguistics is a very important focus. The celebration consisted of a very well attended colloquium which included a presentation by Ed Hovy (ISI, Los Angeles). The colloquium was followed by the inaugural lectures of Johan Bos (endowed chair in computational semantics) and Gertjan van Noord (professor in language technology).

A further highlight was the PhD defense of Martijn Wieling (promotor: John Nerbonne), who received a cum laude distinction for his thesis entitled ‘A Quantitative Approach to Social and Geographical Dialect Variation’. Wieling proposes new dialectometric methods integrating not only geographical factors, but also social factors as well as allowing a focus on individual linguistic variables. As a consequence, this results in a more comprehensive view of dialectal variation. A workshop accompanying the defense was held on June 29th with the following speakers: Harald Baayen, Jack Chambers, Wilbert Heeringa, Roeland van Hout, Mark Liberman, Simonetta Montermini, Piet van Reenen and Bob Shackleton.

In November, Kostadin Cholakov received his PhD (promotores: Gertjan van Noord and John Nerbonne) for his thesis on ‘Lexical Acquisition for Computational Grammars’. In the thesis, Cholakov presents techniques to add lexical descriptions to computational dictionaries automatically - both for unknown words, as well as for words which have incomplete descriptions.

The D-MAP project, initiated by Johan Bos, the endowed chair in computational semantics, with Valerio Basile, Kilian Evang and Noortje Venhuizen, developed and released a first version of the Groningen Meaning Bank, comprising over a million tokens of data (English
texts) annotated with formal semantic representations. The Groningen Meaning Bank can be downloaded by other researchers, but also be adjusted in a wiki-like environment by external researchers.

The same group of researchers of the D-MAP project launched a game with a purpose, Wordrobe, to enable non-expert annotators to help improve the annotation of the Groningen Meaning Bank. Wordrobe is a suite of various annotation games, and the games currently available tackle word senses, parts of speech, named entities, and personal pronouns.

In the NWO project ‘Mutual intelligibility of closely related languages in Europe: linguistic and non-linguistic determinants’ Charlotte Gooskens and her research group (two postdocs and three PhD-students) developed a web application to test the mutual intelligibility of a large number of European languages. They also measured linguistic distances between these languages.

Together with Nanna H. Hilton and Anja Schüppert, Charlotte Gooskens edited a special issue of Lingua about New horizons in sociophonetic variation and change.

STEVIN was 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. The participation of the CLCG in various STEVIN projects ended in 2011, except for the PhD-projects of De Kok (STEVIN Daisy) and Kotzé (STEVIN Paco-MT), who now have completed their PhD-theses in 2012. They are expected to defend their PhD in April 2013 (De Kok) and June 2013 (Kotzé).

Distinctions: John Nerbonne was elected president of the ALLC: The European Association for Digital Humanities in July, 2012, and was named fellow at the Freiburg Institute of Advanced Studies (FRIAS) in the second half of 2012. In November, it was announced that he would be awarded a Humboldt Forschungspreis in 2013.

**Academic Publications**

**Valerio Basile, MA**


Prof. dr. Johan Bos


Dr Gosse Bouma


**Harm Brouwer, MSc**


**Kostadin Cholakov, MA**


**Dr. Çağrı Çöltekin**


**Kilian Evang, MA**


Dr. Dicky G. Gilbers


Dr. Charlotte Gooskens


Dr. ing. Wilbert J. Heeringa


Gideon J. Kotzé, MA


Prof. dr. ir. John Nerbonne


Prof. dr. Gertjan van Noord


Dr. Anja Schüppert

Marjoleine Sloos, M.A.


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


**Noortje J. Venhuizen, MSc.**


**Martijn B. Wieling, MSc**


**Professional Publications**

**Dr Gosse Bouma**

Dr. Charlotte Gooskens


Dr. ing. Wilbert J. Heeringa


Prof. dr. Gertjan van Noord


Dr. Anja Schüppert


Lectures

Valerio Basile, MSc

Harm Brouwer, MSc
Note: Poster, won best poster prize.
Note: Master class lecture.
Brouwer, H., Fitz, H., Hoeks J. C. J. Getting real about Semantic Illusions: Rethinking the functional role of the P600 in language comprehension. CLCG Linguistics Lunch, University of Groningen, Groningen. 15th June 2012.
Brouwer, H., Fitz, H., Hoeks, J. C. J. Getting real about Semantic Illusions: Rethinking the functional role of the P600 in language comprehension. TABU Dag 2012, University of Groningen, Groningen. 18th – 19th June 2012.

Kilian Evang, MA

Note: Poster.

**Dr. Dicky G. Gilbers**

Dicky Gilbers. Fortition and the perception of a foreign accent. *Foreign Accent Day*, University of Groningen, Groningen. 9th March 2012. [invited]


Note: Date is date of broadcasting. The lecture was recorded on 19 January 2012.


Dicky Gilbers. Structural similarities in music and language. *Workshop on language and music. TABU-dag*, University of Groningen, Groningen. 19th June 2012. [invited]


Dicky Gilbers. Optimal sounds. *HOVO. Lezingenreeks over taal*, HOVO University of Groningen, Groningen. 22nd November 2012. [invited]

**Dr. Charlotte Gooskens**


Charlotte Gooskens. Lingvistiske og ikke-lingvistiske faktorers betydning for den indbyrdes forståelse mellem nært beslagtede sprog. *Nätverket Lingua Nordica*, University of Uppsala, Uppsal. 1st December 2012. [invited]


Charlotte Gooskens. Determinants of mutual intelligibility between closely related languages in Scandinavia. *Learner Language, Learner Corpora*, University of Oulu, Oulu. 5th – 6th October 2012. [invited]


Wilbert Heeringa, Femke Swarte, Anja Schüppert, Charlotte Gooskens. Orthographic differences among Germanic languages: Stem variation versus inflectional affix variation. Workshop on Quantitative Linguistics and Dialectology, University of Groningen, Groningen. 29th June 2012. [invited]


Dr. ing. Wilbert J. Heeringa
Wilbert Heeringa, Femke Swarte, Anja Schüppert, Charlotte Gooskens. Orthographic differences among Germanic languages: Stem variation versus inflectional affix variation. Workshop on Quantitative Linguistics and Dialectology, University of Groningen, Groningen. 29th June 2012. [invited]

Prof. dr. ir. John Nerbonne
John Nerbonne. A computational view of language variation. Invited Lecture, Bremen-Oldenburg Graduate School, University of Oldenburg, Oldenburg. 3rd February 2012. [invited]


Note: Brief presidential address to Hamburg Minister of Education, assembled Digital Humanities participants.


Note: Poster.


Prof. dr. Gertjan van Noord

Dr. Anja Schüppert


Marjoleine Sloos, MA


Femke Swarte, MA


Noortje J. Venhuizen, MSc


Other Research Activities

Prof. dr. Johan Bos

- President of SIGSEM, ACL special interest group on computational semantics.
- Member of the Promotion Committee (Opposition) of Kostadin Cholakov's PhD Thesis “Lexical acquisition for computational grammars”, 5th Nov 2012.
- Member of the Promotion Committee (Opposition) of Jacolien van Rij’s PhD Thesis “Pronoun processing”, 29th Nov. 2012.

Dr. Gosse Bouma

- Member of national advisory panel of CLARIN-NL (Common Language Resources and Technology Infrastructure, Utrecht.
- Coordinator tools track of Nederlab project, Amsterdam (Meertens). 
  Note: National project on creating a uniform access point to all Dutch historical text, started in 2012.
- Co-promotor of Ashwin Ittoo. 5th January 2012.
  Title: Natural language processing meets business: algorithms for mining meaning from corporate texts
- Member of the Reading Committee of Daphne Theijssen's PhD Thesis. Radboud University, Nijmegen, 18th June 2012.
  Title: Making Choices: Modelling the English dative alternation.
- Member of the Promotion Committee (Opposition) of Kostadin Cholakov's PhD Thesis. 5th November 2012.
  Title: Lexical Acquisition for Computational Grammars.

Harm Brouwer, MSc

- Participant in promotion of Kostadin Cholakov. 5th November 2012.
  Title: Lexical Acquisition for Computational Grammars: A Unified Model.
  Note: Asked question from the audience.

Dr. Charlotte Gooskens

- Member of Scientific committee Sociolinguistic symposium 19, Berlin.
- Member of scientific committee of Exapp 2013, Copenhagen.
- Member of De Nederlandse Vereniging voor Fonetische Wetenschappen, Utrecht.
- Member of Methods in Dialectology, Groningen.
  Note: To be held in Groningen in 2014.
  Note: Number 122 (7).
- Member of the board of Tijdschrift voor Skandinavistiek, Amsterdam.
- Member of the Promotion Committee (Opposition) of Esther Hanssen's PhD Thesis. Radboud University Nijmegen, Letteren, 29th February 2012.
  Title: Linking elements in compounds: Regional variation in speech production and perception.
- Member of the Promotion Committee (Opposition) of Martijn Wieling's PhD Thesis. 28th June 2012.
  Title: A Quantitative Approach to Social and Geographical Dialect Variation.
Prof. dr. ir. John Nerbonne

- Member, Chair since Oct. 2011 of Wetenschapscommissie (Scientific Advisory Board), Meertens Institute, Amsterdam. Note: 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. Note: TST supervises the STEVIN program (NWO/Taalunie/Economics Ministry).
- President, 7/2012-7/2015 of ALLC: The European Association for Digital Humanities, London.
- Member of Royal Netherlands Academy of Arts and Sciences (KNAW), Amsterdam.
- Chair of the board of CLARIN-NL, Utrecht. Note: Common Language Resources and Infrastructure.
- Member of the board of CLARIAH, Utrecht. Note: CLARIAH is an collaboration of Dutch humanities scholars interested in digital analysis and presentation techniques who have joined force to seek infrastructural funding.
- Member of the board of LLC: Journal of Digital Scholarship in the Humanities, Oxford University Press, Oxford.
- Member of the board of Natural Language Processing, John Benjamins, Amsterdam/Philadelphia.
- Member of the board of Computational Linguistics in the Netherlands Journal (CLIN Journal), Computational Linguistics in the Netherlands, Groningen.
- Associate Editor of Human Biology, Wayne State University Press, Detroit.
- Promotor of Martijn Wieling. 28th June 2012. Title: A Quantitative Approach to Social and Geographical Dialect Variation. Note: Cum laude. Prof. Harald Baayen, Tübingen, was 2nd promotor.
- Promotor of Kostadin Cholakov. 5th November 2012. Title: Lexical Acquisition for Computational Grammars. A Unified Model. Note: Prof. Gertjan van Noord was first promotor.
- Member of the Reading Committee of Luc Boruta's PhD Thesis. Université de Paris-Diderot VII, Sciences du vivant, 26th September 2012. Title: Indications of Allophony and Phonemehood.
- Member of the Reading Committee of Ankelien Schippers's PhD Thesis. 4th December 2012. Title: Variation and change in Germanic long-distance dependencies.
- Member of the Reading Committee of Jacolien van Rij's PhD Thesis. 29th November 2012. Title: Pronoun processing: Computational, behavioral, and psychophysiological studies in children and adults.
- Member of the Reading Committee of Folkert de Vriend's PhD Thesis. Radboud University, Nijmegen, Faculteit der Letteren, 18th October 2012. Title: Tools for Computational Analyses of Dialect Geography Data.
- Member of the Reading Committee of Karin Keune's PhD Thesis. Radboud University, Nijmegen, Faculteit der Letteren, 15th October 2012. Title: Explaining register and sociolinguistic variation in the lexicon: Corpus studies on Dutch.
- Member of the Promotion Committee (Opposition) of Ashwin Ittoo's PhD Thesis. 5th January 2012. Title: Natural language processing meets business: algorithms for mining meaning from corporate texts.
- Member of the Promotion Committee (Opposition) of Diana Dimitrova's PhD Thesis. 10th May 2012. Title: Neural Correlates of Prosody and Information Structure.
- Member of the Reading Committee of Annabella Habinka's PhD Thesis. 5th July 2012. Title: A Decision Enhanced Studio for Starting a Miner's Enterprise in Uganda.
• Member of the Reading Committee of Yves Scherrer's PhD Thesis. Université de Genève, Faculté des Lettres, 19th December 2012.
  Title: Generating Swiss German sentences from Standard German: a multi-dialectal approach.

Prof. dr. Gertjan van Noord
• Member; maintainer web-site of CLIN Working Group.
• Vice-president-elect of Association for Computational Linguistics (ACL), Stroudsburg, PA, USA.
• Member editorial board of Computer Speech and Language, Elsevier, New York.
• Promotor of Kostadin Cholakov. 5th November 2012.
  Title: Lexical Acquisition for Computational Grammars.

Dr. Anja Schüppert
• Editor of Tijdschrift voor Skandinavistiek, Groningen.

Dr. ir. Erik Tjong Kim Sang
• Information Officer of ACL's Special Interest Group on Natural Language Learning, online.
4.2 Discourse and Communication

The Discourse and Communication group conducts qualitative as well as quantitative research on communication in diverse contexts. Special attention is paid to the design and effects of strategic (persuasive) communication in professional settings, e.g., organisational communication, health communication, and media communication.

The group has regular meetings with presentations by internal and external speakers. Members also participate in meetings of the Experimental Linguistics Group, in the Talk-in-Interaction data-sessions with LANSPAN, and in the Computational Linguistics group.

Staff Members
Marcel Bax, Titus Ensink, John Hoeks, Mike Huiskes, Carel Jansen (coordinator), Femke Kramer, Harrie Mazeland, Yfke Ongena, Esther Pascual, Gisela Redeker, Christoph Sauer, Ielka van der Sluis.

Graduate Students
Trevor Benjamin, Diana Dimitrova (external), Lennie Donné, Agnes Engbersen (external), Christina Englert, Rimke Groenewold, Marieke Haan, Ruth Koops van ’t Jagt, Kashmiri Stec, Ryan Taylor, Nynke van der Vliet, Louise van Weerden (external).

There was one PhD defense in 2012: Diana Dimitrova (supervisors Hoeks & Stowe, promotor Redeker).

Developments
The new full professor in the Discourse and Communication group, prof. dr. Carel Jansen, was one of the initiators of an EU funded FP7 project focusing on health literacy in the aging population. Ruth Koops van ’t Jagt was hired as a PhD student (supervision Jansen & Hoeks, together with Reijneveld & De Winter, UMCG) to work on this project, particularly on the role of text comprehensibility in health literacy of the elderly. In addition, Lennie Donné (supervision Jansen & Hoeks) set out on a PhD project investigating whether complex health messages can evoke interpersonal discussions on healthy behavior.

Research Results

Discourse structure, viewpoint, and argumentation
Gisela Redeker continued to coordinate the NWO Programme Modelling Textual Organisation (MTO) in collaboration with Gosse Bouma (Computational Linguistics). The team presented an overview of initial results from the multi-layer discourse annotation of the MTO corpus of 80 expository and persuasive texts at an international conference. Nynke van der Vliet continued the corpus analyses for her PhD project (supervision Redeker & Bouma) and prepared a paper on the use of connectives for signaling discourse relations in different genres. She finished her computational work on automatic discourse segmentation and wrote a thesis chapter on approaches to discourse parsing.

Esther Pascual wrote a paper on direct speech compounds (Cognitive Linguistics, in press), and a paper on the multifunctionality of direct speech in the jury room (accepted for Language & Cognition). She also worked on a book manuscript "Fictive Interaction: The Conversation Frame in Thought, Language, and Discourse" for the Human Cognitive Processing series of John Benjamins. Pascual became board member of a journal (Veredas)
and two international linguistic associations (ESTIDIA, BENECLA). Kashmiri Stec continued her PhD project on *Fictive Interaction and Viewpoint in Gesture*. She collected and annotated a corpus of multimodal narrative data. Analyses based on this data were presented at national and international venues. She also wrote a literature review on multimodal viewpoint (accepted for *Gesture*).

With Dániel Kádár, Marcel Bax wrote a paper on the relational functions of ritual language (accepted). His co-edited volume on historical (im)politeness, including two papers authored by Bax, was republished. Femke Kramer published a paper about the dynamics of the sixteenth-century humour discourse, and a paper about seventeenth-century pedagogy of rhetorical skills. She completed two book reviews (one published, one in press) and also published two brief newspaper articles.

Michelle Knight (supervision Redeker & Bosscher, ICOG) finalised the communication part of her historical and discourse-analytical study of the public debate on New York police violence.

**Talk in interaction**

Harrie Mazeland studied the use of the discourse markers 'hoor' (in collaboration with Leendert Plug, with a focus on prosody), and 'nou' (focus on multimodal aspects of marking transitions). He gave three talks on this subject. He also contributed to the Handbook of Applied Linguistics (with Benjamin) and to the Handbook of Conversation Analysis. Trevor Benjamin (supervision Mazeland) continued to examine so-called ‘other-initiations of repair’. He has had one paper published this year (which was awarded best graduate student paper by the American Sociological Association), and a second one, on repetitions with high rise fall intonation contour, was accepted for publication (with Walker, forthcoming). Christina Englert (supervision Mazeland & Redeker) created and analyzed a corpus of video recordings of organized group activities of three age-homogenous elderly peer groups. Agnes Engbersen (supervision Mazeland) continued her review on age and language use for an invited paper in the online Handbook of Pragmatics. She also completed a paper on the use of specific Dutch particles in care interactions.

Mike Huiskes studied the effect of the usage of the particle ‘toch’ as a tag question on the perception of speaker's authority in an experimental study using conversational data. He wrote a paper (with Haan and Ongena) on the rewording of questions in survey interviews. Huiskes also studied the relationship between specific requests in survey data and their respective answers. Huiskes is daily supervisor of two PhD projects (Groenewold & Stec). Rimke Groenewold conducted several experiments aiming at the assessment of the effects of direct speech constructions on spoken discourse comprehension in aphasia. Groenewold published two papers (with Bastiaanse & Huiskes) on direct speech in aphasic narratives.

**Effects of message characteristics**

Carel Jansen gave his inaugural lecture, on the subject of the problems with communicative efforts aimed at disease prevention. Jansen continued his (extraordinary) professorship at the Stellenbosch University, South Africa. He continued supervising two international PhD students, Elisabeth Lubinga and Burt Davis, both investigating communication about HIV/AIDS. Jansen co-authored an article, a chapter in a Dutch anthology, a chapter in an international anthology, and a complete new edition of the Dutch textbook *Leren Communiceren*.

Yfke Ongena co-authored an article on disfluencies and gaze aversion in unreliable responses to survey questions. Another co-authored article evaluated the convergence between “self-reporters” and “proxies” in a disability questionnaire by means of behaviour coding. Marieke
Haan continued the NWO-funded PhD project Mixed Modes in the European Social Survey (supervision Ongena). Within this project, Haan and Ongena completed three publications: a paper on the effects of response mode choices on response rates of hard-to-survey populations, and two book chapters, one on question wording in telephone surveys (co-authored by Huiskes).

Ielka van der Sluis published a paper on the production of multimodal referring expressions in a dialogue setting and a cross-cultural context, and is co-author of a paper on the automatic generation of referring expressions. She collected two multimodal corpora (one on route descriptions and one on instructional texts) to analyse the link between text and pictures. Van der Sluis is the elected Chair of the ACL Special Interest Group on Generation (SIGGEN).

**Discourse processing**
The research on neurolinguistic discourse processing is led by John Hoeks. Hoeks co-authored an article positing a new view on language-related ERPs (with Brouwer & Fitz). He also co-authored papers on the processing of prosody and information structure (with Dimitrova et al.), negative polarity (with Yurchenko et al.), quantifier scope (with Hendriks et al.), and children’s Delay of Principle B (with Van den Akker et al.). Diana Dimitrova (supervision Hoeks & Stowe, promotor Redeker) defended her thesis on the Neural Correlates of Prosody Processing in May 2012. Dimitrova now works at the Max-Planck-Institute for Psycholinguistics in Nijmegen. Ryan Taylor (supervision Hoeks & Stowe) finalized his PhD thesis. His paper on accented pronouns in English and Spanish was accepted for publication; two others (on serial versus parallel language processing, and on resolving pronouns with unexpected antecedents) are close to submission.

**Mediated communication**
Titus Ensink published three papers: the first investigating the structure of internet discussion lists and evaluating the contribution of these lists to public debate, the second describing some remarkable cases of framing in (Dutch) political communication. Furthermore, he published a paper (co-authored with Sauer) about the way commemorative discourse (i.e., of the Warsaw Uprising) may influence international relations. Christoph Sauer continued his research of multimodal discourse by focussing on television talk shows that use filmic content to confront the participants with visual frames. In the field of documentary film, he studied the relationship between verbal discourse and media features, looking at the ways film audiences get access to the 'common ground' of screen persons by verbal means (overhearer design) and visual representations ('overlooker' design).

**Academic Publications**

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


Trevor M. Benjamin, MA


Diana V. Dimitrova, MA


Dr. Titus Ensink


Rimke Groenewold, MA


Dr. John C.J. Hoeks


Dr. Mike Huiskes


Prof. dr. Carel J.M. Jansen


Dr. Femke L. Kramer


Dr. Harrie J. Mazeland


Dr. Yfke P. Ongena

Prof. dr. Gisela Redeker


Dr. Christoph Sauer


Dr. Ielka van der Sluis


Drs.ir. Nynke H. van der Vliet

Professional Publications

Dr. Marcel M. H. Bax


Prof. dr. Carel J.M. Jansen


Dr. Femke L. Kramer

Femke Kramer. Nederlands leer je eerder dan op een hogeschool. NRC Handelsblad, Opinie, October 2012.
Femke Kramer. Exhibitionistische emotie hadden we vroeger ook al. NRC Handelsblad, Opinie, April 2012.

Dr. Harrie J. Mazeland


Lectures

Dr. Marcel M. H. Bax

**Dr. Titus Ensink**

Titus Ensink. Framing as a continual and repetitive process in political communication. *Follow-Ups Across Discourse Domains: A Cross-Cultural Exploration Of Their Forms And Functions In Political Discourse.*, Universität Würzburg, Würzburg, DE. 31st May – 2nd June 2012. [invited]

**Rimke Groenewold, MA**


**Dr. John C.J. Hoeks**


**Dr. Mike Huiskes**


Huiskes, M. Continuing or restarting? Exploiting the right periphery of the clause in Dutch interactions. *Syntax Seminar RUG*, RUG, Groningen. 4th April 2012. [invited]

Mazeland,H., Huiskes, M. Declarative verb first constructions in Dutch as a practice for marking the TCU's discourse organizational status. *Gradia Conference Grammar and Dialogism*, Muenster, Muenster. 15th June 2012. [invited]
Prof. dr. Carel J.M. Jansen


Carel Jansen. The need for more effective document design in health communication. *Invited presentation*, Stellenbosch University, Language Centre, Stellenbosch (South Africa). 8th November 2012. [invited]


Dr. Harrie J. Mazeland
Mazeland, Harrie, Berenst, Jan. Deskriptive Praktiken in Lehrerkonferenzen. *Workshop Germanisches Seminar Prof. Dr. H. Kotthoff*, Universität Freiburg, Freiburg. 24th May 2012. [invited]

Note: Workshop organized within a Seminar.

Dr. Esther Pascual Olivé


Prof. dr. Gisela Redeker

Dr. Christoph Sauer
Christoph Sauer. Framing in broadcast talk and its visualisation. European Science Foundation Workshop “Follow-ups across discourse domains: A cross cultural exploration of their forms and functions in political discourse”, Universität Würzburg, Würzburg. 31st May – 2nd June 2012. [invited]


Christoph Sauer. Overhearer and ‘overlooker’ design applied to documentary film. Lecture in the context of Erasmus exchange (LLLP), Department of Communication Studies, Universidad de Deusto, San Sebastián. 19th November 2012. [invited]
Kashmiri K. M. Stec, MA
Kashmiri Stec. What’s this now? Interactive multimodal storytelling. 5th Annual Meeting of the Belgian and Netherlands Cognitive Linguistics Association, University of Groningen, Groningen, NL. 14th – 15th December 2012.
Kashmiri Stec. Multimodal Quotes and Other Expressions of Viewpoint. Dynamic Multimodal Communication, Joint meeting of the Paris and Amsterdam Groups, Vrije Universiteit, Amsterdam, NL. 11th June 2012. [invited]
Kashmiri Stec. Visible acts of viewpoint. Dynamic Multimodal Communication, Joint meeting of the Amsterdam and Nijmegen Groups, Max Planck Institute, Nijmegen, NL. 12th November 2012. [invited]

Other Research Activities

Dr. Marcel M. H. Bax
- Board member of Journal of Historical Pragmatics, John Benjamins, Amsterdam & Philadelphia.
- Board member of Pragmatic Interfaces, Equinox, London.

Trevor M. Benjamin, MA
- Reviewer of Research on Language and Social Interaction, Taylor and Francis.

Christina K. Englert, MA
- Chair of Anela Werkverband Interactieanalyse (AWIA), Utrecht.

Dr. John C.J. Hoeks
- Member of Editorial Board for LOT publications, Utrecht.
- Co-promotor of Diana Dimitrova. 10th May 2012. Title: Neural correlates of Prosody and Information Structure.
- Member of the Promotion Committee (Opposition) of Jacolien van Rij's PhD Thesis. 29th November 2012. Title: Pronoun processing: Computational, behavioral, and psychophysiological studies in children and adults.
- Member of the Promotion Committee (Opposition) of Hanneke Loerts's PhD Thesis. 6th December 2012. Title: Uncommon Gender.

Prof. dr. C.J.M. Jansen
- Board member of Onze Taal, Den Haag.
- Voorzitter van de jury of Nationale schrijfwedstrijd, Zaltbommel.
- Member of the editorial board of Tijdschrift voor Taalbeheersing, Van Gorcum, Assen.
- Member of the editorial board of Information Design Journal, Benjamins, Amsterdam.
- Member of the editorial board of Journal of Technical Writing and Communication, Baywood, Amityville, NY.
• Member of the Reading Committee of Myrte Gosen's PhD Thesis. 21st June 2012. Title: *Tracing learning in interaction: an analysis of shared reading of picture books at kindergarten.*

• Member of the Reading Committee of Veerle Baaijen's PhD Thesis. 22nd November 2012. Title: *The development of understanding through writing.*

• Member of the Promotion Committee (Opposition) of Ashwin Ittoo's PhD Thesis. 5th January 2012. Title: *Natural language processing meets business: algorithms for mining meaning from corporate texts.*

**Dr. Femke L. Kramer**

- Host at ‘Kenniscafé’ of Studium Generale (RuG), Groningen.
- Trainer/coach academic career planning and research fund raising of HR-experts (RuG), Groningen.
- Member of the Promotion Committee (Opposition) of Veerle M. Baaijens's PhD Thesis. 22nd November 2012. Title: *The Development of Understanding Through Writing.*

**Dr. Esther Pascual Olivé**

- Member of International Organizing Committee of Language, Culture, and Mind Conference Series, Lund, Sweden. [Http://languageculturemind.org/].
- Board member of Belgian Netherlands Cognitive Linguistics Association, Gent, Belgium.
- Founding member of European Society for Transcultural and Interdisciplinary Dialogue (ESTIDIA), Malmö University (Sweden) and Vancouver (Canada).
- Member of Scientific Committee of 8th Biennial Spanish Cognitive Linguistics Association International Conference, University of Almeria, (Spanje), 17-19 okt 2012.
- Member of Scientific Committee of CogLingDagen V, University of Groningen, 14-15 december 2013.
- Member of Editorial Board of *Veredas – Journal of Linguistic Studies*, E-journal, Minas Geráis, Brazil. [Http://www.ufjf.br/revistaveredas/]

**Prof. dr. Gisela Redeker**

- Reviewer of European Science Foundation (ESF), Strasbourg Cedex.
- Member of editorial board of *Poetics*, Elsevier, Amsterdam.
- Member of the board of consulting editors of *Linguistics Online*, http://www.linguistik-online.com.
- Promotor of Diana V. Dimitrova. 10th May 2012. Title: *Neural correlates of prosody and information structure.*
- Member of the Promotion Committee (Opposition) of Rudy Loock's PhD Thesis. Université Paris-Est Marne-la-Vallée, Littératures Savoires et Arts, 26th October 2012. Title: *De la collecte à l'évaluation des données en pragmatique du discours et en traductologie: réflexions en expérimentations.* Note: Habilitation à Diriger des Recherches (HDR) Langues et Littératures Etrangères.

**Dr. Ielka van der Sluis**

- Chair of ACL Special Interest Group on Natural Language Generation (SIGGEN), http://www.siggen.org/.
4.3 Language and Literacy Development across the Lifespan

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 first, second and foreign languages and addresses various aspects of language and literacy use and proficiency. Development is studied across the lifetime, from toddlers to elderly people, at certain stages and in its progression, 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, French and German as a Foreign language and Dutch as a First (NT1) and Second language (NT2) who share a concern for first, second and foreign language acquisition, language attrition or language learning and development in educational settings. The research group has a very active program of lectures – the LANSPAN colloquia. In addition, the group organizes the Acquisition Lab, which attracts many researchers from other CLCG groups (e.g., Syntax and Semantics and Neurolinguistics).

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, Sanne Berends, Christopher Bergmann, Susanne Brouwer (postdoc), Hui Ping Chan (external), Myrte Gosen, Nienke van der Hoeven-Houtzager, Junping Hou (external), Mufeeda Irshad (external), Yinxing Jin (external), Kirsten Kolstrup, Cornelia Lahmann, Linxia Li (external), Aleyda Linares (external), Hanneke Loerts, Nienke Meulman, Ruggero Montalto, Nguyen Thi Phuong Hong (external), Rika Plat, Nynke van der Schaaf (external), Bregtje Seton, Hana Smiskova (external), He Sun (external), Simone Sprenger (postdoc), Rasmus Steinkrauss (postdoc), Corine Tilma (external), Sri Wachyunni (external), Albert Walsweer (external).

There were three PhD defenses in 2012: Myrte Gosen (promotor De Glopper), Veerle Baaijen (promotor De Glopper), Hanneke Loerts (promotor Schmid).

Associate Members
Associated with LANSPAN is the Expertisecentrum taal, onderwijs en communicatie (Etoc) and its staff: Elisabeth Duursma, Roelien Linthorst, Anna Meijer, Joanneke Prenger and Maaike Pulles.

Research Results

Neurocognitive and psycholinguistic aspects of first language attrition and second language acquisition
This research line aims to understand the theoretical and methodological aspects of the development of skills and proficiency in first and second languages. The focus is on the attempt to move towards a holistic model of language attrition and (second) language acquisition, in order to shed light on controversial issues such as the contribution of age of onset of bilingualism to ultimate proficiency in both L1 and L2. In order to attain this,
investigations of various populations of learners and attriters with differing ages of onset and a variety of methods are being carried out.

The first and larger of these studies is conducted within the NWO-Vici project awarded to Monika Schmid in 2011, ‘The age effect in bilingual development: grammatical gender in second language acquisition and first language attrition’. In this project, neurocognitive and behavioral measures, including EEG, eyetracking, offline grammaticality judgments and free speech, are combined to attain a full picture of the processing and production of grammatical gender in Dutch and German as L2 (learners from + gender and from – gender languages, PhD projects Berends (Dutch) and Meulman (German)) and in L1 attrition in an English-speaking setting (PhD projects Seton (Dutch) and Bergmann (German)). Two years after the beginning of this project, the data collection is largely finished. The project was based on a precursor study by Hanneke Loerts, who successfully defended her PhD investigation “Uncommon gender: eyes and brains, native and second language learners, & grammatical gender” in December 2012. Two papers which made up this thesis have been accepted for publication, one has recently been resubmitted and one is about to be submitted.

A second study being conducted with NWO funding is the Open Competition project ‘International adoption and language development: a perspective from Kindertransport survivors’. This project addresses the impact of age and exposure on forgetting and retention of the birth language and acquisition of the second language in international adoptees (PhD project Lahmann (L2 acquisition of English) and postdoc project Steinkrauss (L1 attrition of German)). The investigation of Oral History testimonies collected from various archives is conducted within the framework of Complexity, Accuracy and Fluency which is currently gaining ground as a tool for assessing L2 proficiency. It goes beyond these approaches in applying these measures, which have so far largely been used to assess instructed L2 writing, to free spoken data among very advanced bilinguals.

The last project, which is very close to being finished, is another Open Competition project which Schmid is supervising together with Kees de Bot. This project conducts an investigation of L1 and L2 skills in Turkish and Moroccan migrants in the Netherlands, considering the impact of external and sociolinguistic factors on the development of these skills. This project forms the basis of a PhD dissertation (Yilmaz) which will be submitted in the first half of 2013 and a postdoc project (E-rramdani) which will lead to three publications, which are also expected to be finished in 2013.

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, including vocabulary knowledge, writing skills, phonology, and the bilingual or multilingual lexicon. Research in this area focuses on language development over time on different time scales from milliseconds in reaction time experiments to language attrition over the life span. A specific aspect concerns the analysis of variation which is analyzed as providing information about changing systems in projects by Rika Plat and Marjolijn Verspoor. HuiPing Chan and Wander Lowie work on modeling L2 development from a dynamic perspective in the work by English learners in Taiwan. In addition to longitudinal data from 4 learners data have been collected on the timing of enhanced input for Taiwanese learners of English in an educational setting.

In 2012, Wander Lowie and Bregtje Seton published a book on research techniques in Applied Linguistics with Palgrave. Corine Tilma continued her study into the dynamic interaction of complexity and accuracy in learner language in two educational settings. JunPing Hou has started her work on the dynamic interplay between test-driven motivation
and English language development at different levels in the Chinese educational system. Nienke van der Hoeven’s PhD project is about language related cognitive change in elderly bilinguals. Her work links up with one of the main research themes of the RUG, Healthy Aging. Hana Smiskova and Marjolijn Verspoor continued their research on the acquisition of fixed expressions in a second language and coined the new label ‘conventionalized ways of saying things’ (CWoSTS) for such expressions.

Mirjam Guenther who works at the Frisian Academy in Leeuwarden set up the data gathering for her PhD project on the processing of words in trilinguals in the Frisian setting.

The development of bilingual education in the Netherlands and China
Together with colleagues from the University of Utrecht, Tineke Prins and Kees de Bot finished a government-funded project on the evaluation of early foreign language teaching that will be the basis for a new language policy on foreign language teaching in the Netherlands. Jenny Schuitemaker defended her PhD on teacher behavior in such bilingual schools. He Sun started her project on early English teaching in primary schools in China. Her research aims at elucidating the very early development of a second language in an instructed setting. Aebele Tjepkema (Noordelijke Hogeschool Leeuwarden, NHL) continued his dissertation work on teaching strategies in trilingual schools in the Province of Friesland, his project is partly funded by the NHL and the RUG, and is co-supervised by Alex Riemersma and Kees de Bot. Ton van der Kraay’s PhD project focuses on the articulation between bilingual primary schools and secondary schools with respect to English as a foreign language.

Foreign language instruction research
Sri Wachyuni continued her PhD research on cooperative learning and scaffolding in English language teaching in Indonesia. Nguyen Thi Phuong Hong collected the data for her project on the development of English language skills and cultural awareness in university students in Vietnam. Aleyda Linares collected data for her PhD Project on approaches to teaching L2 genre in university students in Honduras. Kirsten Kolstrup published two articles as part of her dissertation on a bilingual household in Denmark with a special focus on the impact of language proficiency in family communication. Ivan Lin started his PhD project on language anxiety in foreign language learners.

Nienke Smit, who works at the teacher training institute, started her PhD project aimed at the improvement of teaching reading in English in secondary education. Janneke Siertsema started her PhD on the effect of “Versterkt Taalonderwijs” in the Netherlands.

L1 acquisition and linguistic theory
The research of Angeliek van Hout and her graduate students focuses on various topics in the syntax, semantics and pragmatics of first language acquisition, comparing learners of different languages. The goal of this comparative approach is to establish universal milestones in development, setting these apart from language-specific features. A major, continued theme is the acquisition of tense and aspect. A collaborative paper comparing 12 languages is in progress, and two co-supervised dissertation manuscripts (outside the RUG) have been commented on (one on Greek, the other on Spanish tense-aspect acquisition). Other L1 themes under investigation included why-questions, definiteness, implicatures and quantification. Van Hout continued work on another line of research: the syntax and semantics of nominalizations. She finished the revisions of a co-authored article on scopal ambiguity (and the lack thereof) in English –tion and Japanese sa ‘extent’ nominalizations. This article appeared in February 2013.

PhD student Milada Walkova completed and revised the manuscript of her dissertation on the aspectual functions of English particle verbs. The main result of this research is that there are
two types of particles, scalar and non-scalar particles, each with different effects on the situation aspect of the root verb. The dissertation is presently under review by the reading committee; the defense is preliminarily scheduled for June 2013.

PhD student Ruggero Montalto continued writing papers (which will serve as dissertation chapters) on the processing of the interpretation of universal quantifier *all*, relating its strictly logical semantics to aspects of the processing of core number cognition, in particular ratio and numerosity. One major finding was that there were effects of ratio in one of the experiments, which suggest that core number - a cognitive module - is involved in the linguistic processing of this quantifier.

**Academic Publications**

**Veerle M. Baaijen, MA**


**Prof. dr. Kees de Bot**


**Dr. Susanne M. Brouwer**


**Prof. dr. Kees de Glopper**


**Myrte N. Gosen, MA**


**Dr. Hilde I. Hacquebord**


**Nienke van der Hoeven-Houtzager, MA**


**Dr. Angeliek van Hout**


Dr. Jacqueline F. van Kruiningen


Hanneke Loerts, MA


Dr. Wander Lowie


Prof. dr. Monika S. Schmid


Dr. Steven L. Thorne


Dr. Marjolijn H. Verspoor


Professional Publications

Prof. dr. Kees de Bot


Prof. dr. Kees de Glopper


Myrte N. Gosen, MA


Dr. Hilde I. Hacquebord


Aleyda Linares, M.Ed.


Dr. Wander Lowie


Bregtje J. Seton, MA


Dr. Steven L. Thorne


Dr. Marjolijn H. Verspoor


Lectures

**Veerle M. Baaijen, MA**

**Sanne M. Berends, MA**

**Prof. dr. Kees de Bot**
de Bot, K. Tweetalig onderwijs, Bijdrage of Bedreiging? *IVN congres*, Antwerpen. 27th August 2012. [invited]
de Bot, K. CLIL in the Netherlands. *CLIL conference*, Utrecht. 16th April 2012. [invited]
de Bot, K., Jaensch, C. What is special about L3? *L3 conference*, University of the Basque Country, Vittoria. 25th May 2012. [invited]
de Bot, K. Dynamic aspects of Second Language Development. *Winterschool Multilingualism*, University of Freiburg, Freiburg. 4th February 2012. [invited]
de Bot, K. Circadian rhythms in language processing and learning. *Joint Annual Conference LSSSA/SAALA/SAALT*, University of the Free State, SA, Bloemfontein. 29th June 2012. [invited]

**Dr. Susanne M. Brouwer**
Brouwer, S. Research collective on sound size effects. Symposium, The Ohio State University, Columbus. 3rd June 2012. [invited]
Note: Panelist.
Brouwer, S., Bradlow, A. R. The temporal dynamics of spoken word recognition in noise. *TABU Dag*, University of Groningen, Groningen. 18th June 2012.
Myrte N. Gosen, MA
Gosen, Myrte. Tracing learning in interaction. An analysis of shared reading of picture books at kindergarten. Discourse & Communication Group, Center for Language and Cognition Groningen, University of Groningen, Groningen. 29th May 2012. [invited]
Note: Panel invitation.

Nienke van der Hoeven-Houtzager, MA
Nienke van der Hoeven-Houtzager. Bilingualism, Aging and Multilingual Processing: age-related and individual differences in groups of early bilingual Frisians. 33th TABU dag, University of Groningen, Groningen. 18th – 19th June 2012.

Dr. Angeliek van Hout
Angeliek van Hout. Asymmetries in the acquisition of definite and indefinite NPs. Workshop Referentiality: Pronouns and Determiners in native and learner grammars, NIAS, Wassenaar. 2nd – 3rd April 2012. [invited]
Note: Poster presentation.
Isabel García del Real Marco, Angeliek van Hout, Marie Jose Ezeizabarrena. Comprehension vs. production Asymmetries in the acquisition of PF and IPF aspect in Spanish. 5th Generative Approaches to Language Acquisition North America, University of Kansas, Kansas. 11th – 13th October 2012.
Atty Schouwenaars, Angeliek van Hout, Petra Hendriks. Word order overrules number agreement: Dutch children’s interpretation and production of which-questions. 5th Generative Approaches to Language Acquisition North America, University of Kansas, Kansas. 11th – 13th October 2012.
Marijke Metz, Angeliek van Hout, Heather van der Lely. The development of Dutch who and which questions: Processing number agreement in comprehension. 37th Annual Boston University Conference on Child Language Development, Boston University, Boston. 2nd – 4th November 2012.
Note: Poster presentation.

Dr. Jacqueline F. van Kruiningen
Kruiningen, J. F. van, Jansen, T. “The text is written in a very childish manner and al lot of paragraphs are positioned wrongly” The receipt and implementation of feedback from
authentic readers and from peers. Conference of the special interest group Writing, European Association Research on Learning and Instruction, University of Porto, Porto. 11th – 13th July 2012.


**Dr. Wander Lowie**


Kees de Bot, Marjolijn Verspoor, Wander Lowie, HuiPing Chan, Rika Plat. A dynamic perspective on language processing and development. 7th Anéla Conference in Applied Linguistics, Anéla/ABLA, Lunteren. 9th – 11th May 2012. [invited]

Wander Lowie. A dynamic approach to second language development. Symposium on fractal dimensions of human behaviour, Radboud University, Nijmegen. 27th June 2012. [invited]

**Nienke Meulman, MA**


Note: Poster presentation.

**Nguyen Thi Phuong Hong, MA**

Hong Thi Phuong Nguyen. Dynamic usage-based approach to second language teaching. LANSSPAN presentation, April 2012., University of Groningen, Groningen. 12th April 2012. [invited]

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

Monika S. Schmid. Language attrition. Winter School on Multilingualism across the Lifespan, University of Fribourg, Fribourg. 2nd – 6th February 2012. [invited]

Monika S. Schmid. Maturational constraints or crosslinguistic transfer? A comparison of L1 attrition and L2 acquisition. 22nd Annual Conference of the European Second Language Association, Adam Mickiewicz University, Poznan, Poznan. 5th – 8th September 2012.

Dr. Rasmus Steinkrauss
Steinkrauss, Rasmus, Lahmann, Cornelia, Schmid, Monika. Syntactic Complexity in the Spontaneous Speech of L1 Attriters/L2 Learners: Age at emigration vs. continued exposure. EUROSLA 2012, Poznan University, Poznan, Polen. 6th – 8th September 2012.

Dr. Marjolijn H. Verspoor
Verspoor, M. A dynamic usage based perspective on L2 writing development. LingLunch, Rijksuniversiteit Groningen, Groningen. 27th April 2012. [invited]
Verspoor, M. The added contribution of DST analyses to language development. SAALA, LLSA and SAALT Conferentie, University of Free State, Bloemfontein. 25th – 29th June 2012. [invited]
Note: Plenary speaker.
Verspoor, M. Learning to write in an L2. lecture, Free State University, QuaQua campus, QuaQua. 21st June 2012. [invited]

Other Research Activities

Prof. Dr. Kees de Bot
• Promotor of Jenny Schuitemaker-King. 19th April 2012.
  Title: Teachers' strategies in providing opporatunities for second language development.

Prof. dr. Kees de Glopper
• Editor of Gesprekken in het onderwijs. Bijdragen over onderzoek naar interactie en leren voor Jan Berenst, Eburon, Delft.
• Promotor of Veerle Baaijen. 22nd November 2012.
  Title: The Development of Understanding Through Writing.
• Promotor of Myrte Gosen. 21st June 2012.
  Title: Tracing learning in interaction. An analysis of shared reading of picture books at kindergarten.

Myrte N. Gosen, MA
• Redactie of Gesprekken in het onderwijs. Bijdragen over onderzoek naar interactie en leren voor Jan Berenst, Eburon, Delft.
Note: Redactie samen met Jacqueline van Kruiningen en Kees de Glopper.
Dr. Hilde I. Hacquebord
- Member of Rubiconcommissie NWO, Den Haag.
- Adviseur onderzoek of CPS, Amersfoort.
- Member of the board of Innovation in Language Learning and Teaching, Routledge, Oxon, UK.

Dr. Angeliek van Hout
- Member Editorial Board of Language Acquisition, Lawrence Erlbaum, Hillsdale, NJ.
  Title: Conceptual-intentional bootstrapping in the acquisition of the English verb.
- Member of the Reading Committee of Rianne Schippers's PhD Thesis. Utrecht University, Faculteit der Letteren, 14th December 2012.
  Title: The acquisition of particle verbs.
- Member of the Promotion Committee (Opposition) of Herman Heringa's PhD Thesis. 19th January 2012.
  Title: Appositional constructions.
- Member of the Promotion Committee (Opposition) of Gisi Cannizzaro's PhD Thesis. 13th September 2012.
  Title: Early word order and animacy.

Dr. Jacqueline F. van Kruiningen
- Member of the board of VIOT - Vereniging Interuniversitair Overleg Taalbeheersing, Netherlands.
- Editor of Gesprekken in het onderwijs, Eburon, Delft.

Dr. Wander Lowie
- Member of the Promotion Committee (Opposition) of Maarten Wijnants's PhD Thesis. Radboud University, Nijmegen, Dynamische Systeem Groep / Sociale Wetenschappen, 27th June 2012.
  Title: Fractal coordination in cognitive performances.
- Member of the Promotion Committee (Opposition) of Hanneke Loerts's PhD Thesis. 6th November 2012.
  Title: Neuter is not Common in Dutch: Eye Movements reveal Asymmetrical Gender Processing.

Prof. dr. Monika S. Schmid
- Promotor of Hanneke Loerts. 6th December 2012.
  Title: Uncommon gender: eyes and brains, native and second language learners, & grammatical gender.

Dr. Marjolijn H. Verspoor
- Treasurer of Anela, Amsterdam.
- Member editorial board of Cognitive Linguistics, Mouton de Gruyter, Berlin.
- Co-promotor of Jenny Schuitemaker-King. 19th April 2012.
  Title: Teachers’ strategies in providing opportunities for second language development.
- Member of the AILa Research Network meeting Sociocultural theory and emergentism, a scientific workgroup that will hold a symposium at the AILA conference in Brisbane 2013, Groningen, 14th December 2012.
4.4 Language Variation and Language Change

Much of the research within the research group Language Variation and Language Change (LVLC) concentrates on language contact in past and present times. Using data from a wide variety of languages, particularly Germanic, Romance, Slavic and Finno-Ugric, members of this group concern themselves with contact-induced change, including dialect contact and Sprachbund phenomena. Other members of this 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.

Staff Members

Graduate Students
Karin Beijering, Remco van Pareren, Sander Orriens, Oscar Strik.

There were two PhD defenses in 2012: Karin Beijering (promotores Norde & Hoeksema), Philomène Bloemhoff-de Bruijn (promotor Niebaum).

Research results

Houtzagers continued his project on the honorific use of the third person plural form for single referents who are not spoken to. The use of this honorific form in Burgenland Croatian is studied and compared with similar forms in other Slavic languages and in non-Slavic contact languages.

De Jonge continued his collaboration with the University of Nantes. The Groningen–Nantes project concerns an interdisciplinary study of the relations between Italy and Latin America. Within this project, De Jonge focuses on linguistic interferences. In May 2013 a follow up conference is planned in Groningen after earlier conferences in Nantes and Porto Alegre (Brasil). De Jonge is starting a new project on Linguistics as Human Behavior. A project funding request is planned for 2014.

Norde co-organized an Exploratory Workshop called Constructional Change in the Languages of Europe at NIAS, Wassenaar (January 12-14), which was funded by NIAS. Apart from this workshop, she co-organized three other workshops (at Groningen, Stockholm and Edinburgh) and presented 12 papers, four of them invited. She published three papers and co-edited a collective volume. She was promotor of Karin Beijering, October 11, 2012.

Reker has been granted 500k€ for 2013-2016 for his Contemporary Gronings Project.

Julien Eychenne, appointed in 2011, became a full professor at the University of Seoul, South-Corea.

Members of LVLC meet regularly to present work in progress and to assess new developments in the field. Knooihuizen coordinates the LVLC meetings since September
2011. Meetings take place at least every month and are well attended, also by members of other research groups. A new series of meetings has risen in 2011 on phonology, as an initiative of Hilton, and is being attended by interested colleagues of various research groups.

**Academic Publications**

**Karin Beijering, MA**


**Dr. Ágnes de Bie - Kerekjarto**


**Dr. Mária Czibere**


**Dr. Evert H. van Emde Boas**


**Prof. dr. Cornelius Hasselblatt**


Dr. Nanna Haug Hilton


Dr. Peter Houtzagers


Dr. Bob de Jonge


Dr. Remco Knooihuizen


Prof. dr. Muriel Norde


Oscar Strik, MA


Dr. Willem Visser


Professional Publications

Dr. Ágnes de Bie - Kerekjarto


Dr. Evert H. van Emde Boas


Prof. dr. Cornelius Hasselblatt


Dr. Nanna Haug Hilton


Prof. dr. Siemon J.H. Reker


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


**Lectures**

**Dr. Evert H. van Emde Boas**


Evert van Emde Boas. Euripides’ Medea: “Masculine Hero” of Echte Vrouw? Opening Lecture of the Academic Year: Department of Classics, University of Groningen, Groningen. 5th September 2012. [invited]

**Prof. dr. Cornelius Hasselblatt**


**Dr. Nanna Haug Hilton**


Nanna Haug Hilton. (5) "Why can’t they just speak Dutch?" Minority Language Policies and Language Attitudes in Friesland. *Guest Lecture University of Pretoria*, Pretoria, South Africa. 27th February 2012. [invited]


Dr. Bob de Jonge

Bob de Jonge. La variación lingüística y la enseñanza: tiempos verbales simples del pasado. I Congreso de la Delegación Argentina de la Asociación de Lingüística y Filología América Latina (ALFAL) y v Jordanas Internacionales de Investigación en Filología Hispánica, Universidad Nacional de La Plata, Argentina, La Plata, Argentina. 21st – 23rd March 2012. [invited]


Bob de Jonge. Phonology as Human Behavior (PHB): some basic principles and results. Linguistic Lunch, University of Groningen, Groningen. 10th February 2012. [invited]

Dr. Remco Knooihuizen


Prof. dr. Muriel Norde


Muriel Norde. Degrammaticalization as constructionalization. Guest lecture, University of Ghent, Ghent. 15th March 2012. [invited]

Caroline Morris, Muriel Norde. From descriptive genitive to adjective: Swedish slags. Adjectives in Germanic and Romance: variation and change, University of Amsterdam, Amsterdam. 30th March 2012.


Muriel Norde. Quirky quotes and needles in the haystack: tracing grammatical change in historical corpora. Guest lecture., Humboldt University, Berlin. 27th June 2012. [invited]


Sander A.J. Orriens, MA
Sander Orriens. De semantische en pragmatische waarde van het perfectum in het Grieks. Guest Lecture, Leiden University, Leiden. 7th May 2012. [invited]

Sander Orriens. Presupposing the Presence of the Past. The Meaning and Use of the Aorist and Perfect Tenses in Ancient Greek Non-Narrative Discourse. OIKOS Master Class, Royal Netherlands Institute, Rome. 21st June 2012.

Sander Orriens. Wat (voor) een toestand! Een gastcollege over de betekenis van het perfectum in het Grieks. Guest Lecture for Secondary School (gymnasium) Students, Dr Nassau College, Assen. 26th November 2012. [invited]

Sander Orriens. Presupposing the Presence of the Past. The Meaning and Use of the Aorist and Perfect Tenses in Ancient Greek Non-Narrative Discourse. CRASIS Ancient World Seminar, University of Groningen, Groningen. 17th December 2012. [invited]

Oscar Strik, MA

Oscar Strik. Analogical and sociolinguistic modelling approaches to tense marking changes in Swedish and Frisian. LVLC Meeting, University of Groningen, University of Groningen. 30th January 2012.


Oscar Strik. Different Directions: Modelling Changes in Verbal Tense Marking Classes in Germanic Languages. TABU Dag, University of Groningen, Groningen. 18th June 2012.

Dr. Willem Visser
Willem Visser. Hoe stom is de stomme /r/? 19th Frisian Philological Congress, Frysk Akademy, Leeuwarden. 13th June 2012.


Other Research Activities

Dr. Evert H. van Emde Boas
• Member of the Board of Scholae, Nijmegen/Utrecht.
Prof. dr. Cornelius Hasselblatt
• Member of International Committee of Finno-Ugric Congresses, global.

Dr. Nanna Haug Hilton
• Member of the editorial board of Us Wurk, FFYRUG, Groningen.
• Member of the Promotion Committee (Opposition) of Philomène Bloemhoff-Bruins's PhD Thesis. 16th November 2012. Title: Het Zwols.

Prof. dr. Muriel Norde
• Member of executive committee of Societas Linguistica Europaea, Lancaster.
• Member of Ubbo Emmius Colleghie, Groningen.
• Anonymous reviewer of research project application of FWO, Brussels.
• Member of scientific committee of New Reflections on Grammaticalization V, Edinburgh.
• Anonymous reviewer for the "Trends in Linguistics" series of John Benjamins, Amsterdam.
• Reviewer for the Faculty of Modern and Medieval Languages promotion scheme of University of Cambridge, Cambridge.
• Member of Advisory Board of Journal of Historical Linguistics, John Benjamins, Amsterdam.
• Member of Editorial Board of Kennislink Taal en Spraak, website, Utrecht.
• Co-editor of Language for its own sake. Essays on Language and Literature offered to Harry Perridon, University of Amsterdam, Amsterdam.
• Promotor of Karin Beijering. 11th October 2012. Title: Expressions of epistemic modality in Mainland Scandinavian: A study into the lexicalization-grammmaticalization-pragmaticalization interface.
• Member of the Promotion Committee (Opposition) of Herman Heringa's PhD Thesis. 19th January 2012. Title: Oppositional constructions.
• Member of the Reading Committee of Jan Millekamp's PhD Thesis “Hans Christian Ørsted : natuurwetenschapper als estheticus”, 22nd March 2012, University of Groningen
• Member of the Promotion Committee (Opposition) of Philomène Bloemhoff-de Bruijin's PhD Thesis. 15th November 2012. Title: Anderhalve eeuw Zwols.

Dr. Willem Visser
• Member of the board of Us Wurk. Tydskrif voor Frisistyk, Stifting Freonen Frysk Ynstitút RU Grins, Groningen.
• Member of the board of It Beaken. Tydskrift fan de Fryske Akademy, Fryske Akademy, Leeuwarden.

Prof. dr. Gerry C. Wakker
• Member of the Reading Committee of Klaas Bentein's PhD Thesis. 29th November 2012. Title: Verbal periphrasis in Ancient Greek. Cognitive and diachronic studies. Note: Lid leescommissie en lid oppositie.
• Member editorial board Lampas. Tijdschrift voor Classici (since 2005)
• Member Editorial Board Hellenistica Groningana (with M.A. Harder, R.F. Regtuit)
• Reviewer for Greek Linguistics (article on semantics and conditionals) (double blind review)
4.5 Neurolinguistics

The Neurolinguistics group is concerned with 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, including neuro-imaging to language processing. The focus is on comprehension and production of time reference (in aphasia and normal function) and various aspects of verbs (in developmental disorders and aphasia), phonological and auditory processing disorders (in aphasia and dyslexia), sentence processing (in non-brain damaged individuals with degenerative diseases and aphasic speakers). Our approach is to use a wide range of methods (offline and online tasks, spontaneous speech analysis, event related potentials, functional magnetic resonance imaging, reaction times etc.) in order to understand and describe human language processing through a number of specific populations of subjects and close collaboration between subgroups.

In 2012, The Erasmus Mundus Joint Doctorate program IDEALAB (international Doctorate in Experimental Approaches to Language And Brain) was officially launched. Groningen is one of the five universities participating in this consortium, which further comprises more than ten associate partners from the private and clinical sector. Of the nine doctoral candidates enrolled in the program in 2012, two have Groningen as their home university (spending 2/3 of their time in Groningen) and six have Groningen as their host university (spending 1/3 of their time in Groningen). The home university students are Seckin Arslan form Turkey (aphasia and bilingualism) and Rui Qin from China (dyslexia). These IDEALAB PhDs are members of the Neurolinguistics group.

The group holds weekly meetings, organized by Tom Abuom, to discuss the individual research projects and to prepare abstracts and conference presentations.

Staff Members
Roelien Bastiaanse (coordinator), Gerard Bol, Roel Jonkers, Dörte de Kok, Ben Maassen, Laurie Stowe.

Graduate Students and Postdocs
Tom Abuom, Harwintha Anjarningsih (external), Seckin Arslan, Laura Bos, Joost Hurkmans (external), Fedor Jalvingh (external), Rui Qin, Ellie van Setten, Hayo Terband (postdoc).

Associate Members
Rimke Groenewold (also graduate student in the Discourse and Communication group)

There was one PhD defense in 2012: Harwintha Anjarningsih (promotor Bastiaanse).

Research results

Events
The neurolinguistic group organized the 13th meeting of the international conference Science of Aphasia in Groningen. This conference was sponsored by Freia, the Dutch Aphasia Foundation, HANNN, Gasterra, NWO, the journal Stem-, Spraak-, Taalpathology, Bohn Stafleu van Loghum, CLCG and BCN. The conference was attended by more than 100 international participants.
Aphasiology

The project on time reference through Tense and Aspect that commenced in 2009 as a large international project initiated and led by Roelien Bastiaanse was further elaborated. Currently there are more than 15 languages involved, both Indo-European and non-Indo-European ones. The results (on Dutch, English, Turkish, Indonesian, Chinese, Russian and Swahili-English bilingual data and the ERP data) were presented in a keynote lecture at the International Conference on Clinical Linguistics and Phonetics in Cork (Ireland) by Bastiaanse and by several members of the research group at other international conferences (e.g., Science of Aphasia; Academy of Aphasia). Several papers on this topic have been published and are under review for international publications. Roelien Bastiaanse supervised Abuom, Anjarningsih (who graduated in June, 2012), Arslan, Bos, and Groenewold (together with Mike Huiskes). Bastiaanse is co-supervisor of several IDEALAB doctoral candidates.

Roel Jonkers continued his work on apraxia of speech and phonological disorders in aphasia. Together with Judith Feiken he published a diagnostic test battery to diagnose apraxia of speech (Diagnostic Instrument for Apraxia of Speech; DIAS). He collaborates with Dicky Gilbers (Computational Linguistics) in a project that investigates the relationship between Apraxia of Speech and Foreign Accent Syndrome. Roel Jonkers supervises the PhD-project of Joost Hurkmans on the evaluation of a therapy program for patients with non-fluent speech (Speech and Music Therapy for Aphasia; SMTA). In 2012, a review paper on music therapy and a validation study of a diagnostic evaluation tool were published in international journals. The results of a proof of principle study were presented at the 13th Science of Aphasia conference. In collaboration with Prof. Loraine Obler of the City University of New York, Roel Jonkers received funding for a PhD project from CUNY, the VSB-fonds, and the Fulbright Foundation for a PhD project on verb processing in subjects with Alzheimer’s disease (earlier judged subsidiazable by the NWO, but not funded). Jet Vonk, who will carry out the project, already presented data on a pilot carried out together with Jonkers and Obler at several conferences in 2012 (Science of Aphasia, Academy of Aphasia). She will start in 2013 at CUNY. Jonkers will be co-supervisor in this project.

Developmental language disorders in spoken and written language

Gerard Bol’s work extends over various groups of children with typically and atypically developing language. His work on the lexical diversity of young typically developing Dutch children has resulted in a publication in a peer reviewed Dutch scientific journal in 2012. His research on lexical abilities in children with Down syndrome has resulted in a publication in a peer reviewed Dutch scientific journal as well. Bol also finished a study into the lexical diversity of monolingual and bilingual children with Specific Language Impairment (SLI); the results will be appear in an article to be published in an international journal. Bol has participated in a number of collaborations. These include two working groups on research in developmental language disorders in exceptional circumstances: one concerns research into the linguistic development in children with congenital deafblindness, of which a publication in an international journal has been prepared, the other research concerns the possibilities of detecting Specific Language Impairment by means of a Dutch checklist that is used in health care centres in the Netherlands. His collaboration with the University of Oulu (Finland), working on bilingualism in children with Specific Language Disorders, has resulted in an article in an international peer-reviewed journal. Additionally in November 2012, Bol directed a three day research workshop in Thessaloniki (Greece), with the aim of developing tools for profiling in Greek language assessment, remediation and screening of children with language disorders. He is advisor in this research project. Gerard Bol has been invited to write a chapter on spontaneous speech analysis in young children in various languages. Together with Ben Maassen, Bol published a chapter on communication disorders in children in a book on psychopathology, in which aspects of the research activities of both Bol and Maassen are represented.
Further scientific activities carried out by Gerard Bol included participation in a scientific conference on language and developmental language disorders, giving a paper on children with SLI and their productive vocabulary, and acting as a reviewer for journals on the same topic.

Ben Maassen continued his work on the analysis of data from the longitudinal study on children at risk for dyslexia. The data collection of the Dutch Dyslexia Project (DDP) has finished in 2011. With the diagnoses in hand, the series of longitudinal data has been reanalyzed taking clinical information into account. The NWO granted research program studying children of the DDP completed its first year. The two PhD projects (one at the RUG (Ellie van Setten), one at the Department of Educational Sciences, UvA (local supervisor: Prof. dr. Aryan van der Leij) ran their first series of ERP-experiments, focusing on normalization and compensation processes in children at risk for dyslexia, who actually became dyslectic (DYS), those who became fluent readers (nonDYS), and control children (CON). Collaboration was started with dr. Hacquebord (LANSPAN) resulting in the use of Diataal for testing advanced reading and language functions. Furthermore, two meetings with the Jyväskylä Longitudinal Dyslexia (JLD) research group, one in Jyväskylä (Finland) and one in Groningen (related to the BCN symposium, May 23), were organized to further plan and specify collaboration on combined data analyses. Focus will be on comparing diagnostic criteria, and ERP- and behavioral precursors of dyslexia. Maassen is also involved in kinematic studies and computational modeling of motor speech disorders in children, especially childhood apraxia of speech. This project includes two PhD-projects supervised by Maassen that further formalize and strengthen the multi-center collaboration on speech research between national and international partners (see below). Finally, progress was made in the project, financed by NWO (Humanities), for turning the Dutch journal Stem-, Spraak- and Taalpathologie into an open-access journal. The Groningen University Library hosts and supports the journal (see: www.sstp.nl). Maassen participated and presented at several conferences, among which the BCN Jubilee Symposium, and organized the BCN symposium B, C & N of Communication (with international guest speakers). He further gave invited lectures on dyslexia and/or speech motor disorders at the International Clinical Linguistics Conference (Malaga, November), a one-day international workshop on dyslexia in Jyväskylä and on behalf of the speech motor committee of the IALP at the ENT / SAAA / SASLHA Congress 2012 (Sun City, South Africa, November 2012).

Experimental approaches to language processing
Laurie Stowe continued research within several lines of research. An article on ERP evidence for the differential processing of negative and positive polarity items in context (in collaboration with prof. dr. Jack Hoeksema, Syntax and Semantics) was accepted for publication in Neuropsychologia. Work on the processing of grammatical gender in native speakers, L2 speakers, speakers immersed in another language and early bilinguals, continues in collaboration with Monika Schmid (LANSPAN). Initial results were presented at the University of Hamburg. Dr. Stowe was invited to submit a history of methods used in investigating how two languages are represented in the brain together with Dr. Eleanora Rossi, an alumna of the neurolinguistic group. The processing of prosody in discourse context has been the focus of collaboration with John Hoeks and Gisela Redeker (Discourse and Communication). One article reporting results appeared in the Journal of Cognitive Neuroscience. During 2012, dr. Stowe acted as co-promotor for Diana Dimitrova (defense 2012) and Hanneke Loerts (defense 2012).

Collaboration with other CLCG groups and outside the CLCG
Roelien Bastiaanse collaborates with Mike Huiskes on the project on Fictive interaction and, together with Ben Maassen, with researchers from other faculties in developing the Expert Center on Language and Communication Impairments. Her collaboration network is mainly international, for example, for the above mentioned IDEALAB joint doctorate program.
For the development of assessment materials and for studies to the effect of aphasia therapy, both Roel Jonkers and Roelien Bastiaanse collaborated with the rehabilitation centers in Haren, Beetsterzwaag and Zwolle. Papers on these projects have been published in the national and international literature.

Roel Jonkers collaborates within the CLCG with Dicky Gilbers (Computational Linguistics). They are preparing a joint application for a study on the relation between Foreign Accent Syndrome and Apraxia of Speech. Outside the CLCG, Jonkers works together with Prof. Loraine Obler (CUNY) in a project on Verb processing in Alzheimer’s patients.

Ben Maassen collaborates on dyslexia at the national level with Natasha Maurits (UMCG, Neurology), the Department of Special Education (University of Amsterdam), and started collaboration with ONL [‘Onderwijszorg Nederland’], an organization of educational centres, and with two diagnostic and treatment centres: Molendrift (Groningen) and Dyslexia-centre Molema (Zwolle). The international collaboration on dyslexia with the University of Jyväskylä was continued. In the field of speech motor control national collaboration with the Radboud University Nijmegen Medical Centre was continued; a new partner is UiL-OTS (University of Utrecht). International partners are the Department of Cognitive and Neural Systems, Boston University and the Dept. of Speech-Language Pathology, University of Toronto on speech motor control.

Laurie Stowe collaborates within the CLCG with Jack Hoeksema (Syntax and Semantics) on polarity processing, John Hoeks, Diana Dimitrova and Ryan Taylor (Discourse and Communication) on aspects of discourse and prosodic, and with Monika Schmid (LANSPAN) on neuroimaging of second language acquisition and attrition. This latter topic also involves international collaboration with the University of Ottawa and with NeuroLang, a European network and a number of institutions who have collaborated on data collection.

Academic Publications

Harwintha Yuhria Anjarningsih, M.Sc.


Tom Abuom, MA


Prof. dr. Roelien Bastiaanse

Acknowledgments


Prof.dr.Ben A.M. Maassen


Professional Publications

Prof. dr. Roelien Bastiaanse


Dr. Gerard W. Bol


Dr. Roel Jonkers


Prof.dr. Ben A.M. Maassen


Lectures

**Tom Abuom, MA**


**Prof. dr. Roelien Bastiaanse**


Roelien Bastiaanse. time reference in agrammatic aphasia. *Guest seminar*, Aristotle University, Thessaloniki. 22nd March 2012. [invited]


Note: Keynote.

Roelien Bastiaanse. How aphasia offers us a view on language and the brain. *Seminar*, Harbin Institute of Technology, School of Foreign Languages, Weihai, China. 20th July 2012. [invited]

Roelien Bastiaanse. Introduction to aphasia + How aphasia offers us a view on language and the brain. *Workshop on Aphasia*, Dalian University of Technology, School of Foreign Languages, Dalian, China. 25th – 26th July 2012. [invited]


**Dr. Gerard W. Bol**


**Laura S. Bos, MSc**


**Dr. Roel Jonkers**

Roel Jonkers. Diagnostisch instrument voor Apraxie van de Spraak (DIAS). *Symposium van de NWTS over Verbale Apraxie*, University of Gent, Gent. 10th February 2012. [invited]


Dicky Gilbers, Roel Jonkers, Fenetta van der Scheer, Judith Feiken, Roelien Bastiaanse. Towards an Explanation for the Foreign Accent in the Foreign Accent Syndrome: the Role


Prof. dr. Ben A.M. Maassen
Ben Maassen. Dutch Dyslexia Programme (DDP): Early neurophysiological and speech-language precursors of developmental dyslexia. 25 Years BCN Jubilee Symposium, University of Groningen, Groningen. 2nd November 2012. [invited]


Ben Maassen. Auditieve verwerkingsproblemen & Dyslexie. SIA Raak Project Symposium, Hanzehogeschool Groningen, Groningen. 11th May 2012. [invited]

Ben Maassen. Early Detection and Diagnosis of Dyslexia and Studies on Effective Intervention. ENT / SAAA / SASLHA CONGRESS, Sun City, South Africa. 3rd – 7th November 2012. [invited]

Ben Maassen. Childhood Apraxia of Speech (CAS): Modelling Perception – Production Coupling and Implications for Differential Diagnosis and Management. ENT / SAAA / SASLHA Congress, Sun City, South Africa. 3rd – 7th November 2012. [invited]


Dr. L.A. Stowe
Laurie A. Stowe. ERPs and Second Language Acquisition. Internationale Geestewetenschappen, University of Groningen, Groningen. 4th – 7th July 2011. [invited]
Laurie A. Stowe. Language Organization and Input during Development: Evidence from the blind and Deaf. *Moscow State University Colloquia in Cognition*, Moscow State University, Moscow, Russia. 23rd – 25th August 2012. [invited]

Laurie A. Stowe. The Neuroimaging fo Second Language Acquisition. *Moscow State University Colloquia in Cognition*, Moscow State University, Moscow, Russia. 25th August 2012. [invited]


### Other Research Activities

**Prof. dr. Roelien Bastiaanse**
- Board member of Stichting Afasie Nederland.
- Member of Mental lexicon, Montreal.
- Member of Aphasia Databank, Pittsburgh.
- Member Scientific Committee of ICPLA conference, Cork, Ireland.
- Member Scientific Committee of International Conference – NeuroPsychoLinguistic Perspectives on Aphasia, Toulouse.
- Member Scientific Committee of Science of Aphasia XIII, Groningen.
- Co-founder and member of Kennisplatform Afasie.
- Member of Werkgroep Kinderafasie.
- Board Member of Groningen Expertisecentrum Taal- en Communicatiestoornissen, Groningen.
- Board member of Marlene Fritius Foundation, Amsterdam.
- Member of Scientific Committee of the Aphasia Network.
- Member editorial board of *Brain and Language*, Elsevier, San Diego.
- Member editorial board of *Neurolinguistik*.
- Member editorial board of *Mental lexicon*, John Benjamins, Amsterdam.
- Promotor of Harwintha Yuria Anjarningsih. 7th June 2012.
- Title: *Time reference in Standard Indonesian agrammatic aphasia*.
- Title: *Aphasia after Stroke: The SPEAK study*.
- Participant in promotion of Wim Tops. Universiteit Gent, Sociale Wetenschappen, 19th June 2012.
- Title: *Dyslexia in higher education: Research is assessment, writing skills, and metacognition*. Note: External supervisor.

**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*, Open Access, Groningen.

**Prof. dr. Ben A.M. Maassen**
- Member of International Clinical Phonetics and Linguistics Association, Lafayette, LA.
- Note: Website: www.icpla.org.
• 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.
• Chair of the Steering Committee of Dutch Dyslexia Programme, Groningen.
• Member of American Speech-Language Hearing Association (ASHA), Rockville, MD; USA.
• Member of Society for the Scientific Study of Reading, Cameron, MO, USA.
• Advisor of Onderwijszorg Nederland (ONL): Wetenschapscommissie, Den Haag.
• Member of Convent Hoogeraren Neuropsychologie en Neuropedagogiek, Amsterdam.
• Member of Network on Developmental Language Disorders, Nijmegen.
• Member of Dutch Association for Neuropsychology, Nijmegen.
• Associate Editor (speech section) of Journal of Speech, Language, and Hearing Research, American Speech-Language-Hearing Association (ASHA), Rockville, Maryland, USA.
• Editor of Tijdschrift voor Stem-, Spraak- en Taalpathologie, Rijksuniversiteit Groningen, Groningen. Note: Open Access Journal.
• Editorial Board of Clinical Linguistics & Phonetics, Taylor & Francis, London.
• Editorial Consultant of International Journal of Speech Language Pathology, Informa UK, Colchester, Essex, UK.
• Member of the Promotion Committee (Opposition) of Jacolien van Rij's PhD Thesis. 29th November 2012. Title: Pronoun processing. Computational, behavioral, and psychological studies in children and adults.
• Member of the Promotion Committee (Opposition) of Diana Dimitrova's PhD Thesis. 10th May 2012. Title: Neural correlates of prosody and information structure.

Dr. Laurie A. Stowe
• Member of Cognitive Neuroscience Society, San Francisco, California, USA.
• Member of Organization for Human Brain Mapping, Chicago, Illinois, USA.
• Member of the Promotion Committee (Opposition) of Nan van de Meerendonk's PhD Thesis. Radboud University Nijmegen, NICI, 3rd July 2012. Title: States of indecision in the brain: Electrophysiological and hemodynamic reflections of monitoring in visual language perception.
• Member of the Reading Committee of Haydee Carrasco-Ortiz's PhD Thesis. CNRS Aix-Marseille Universität, Psychologie, 27th July 2012. Title: Morphosyntactic Learning of French as a Second Language.
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/parameterized) realization across languages; and b) the semantics and cognition of interpretive processes, including interpretation/production asymmetries in first language acquisition.

In the year 2012, 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. The meetings attracted a number of participants from other directions, as well as external scholars. Some of the members of the Syntax and Semantics group also participated in the Acquisition Lab organized by LANSPAN.

Staff Members
Petra Hendriks, Jack Hoeksema, Bart Hollebrandse, Mark de Vries (coordinator), Jan-Wouter Zwart, Frans Zwarts (rector emeritus).

Graduate Students and Postdocs
Aysa Arylova (external), Gisi Cannizzaro, James Griffiths, Güliz Güneş, Herman Heringa (external), Marlies Kluck (postdoc), Sanne Kuijper, Evgenia Markovskaya (external), Jessica Overweg, Dennis Ott (postdoc), Jacolien van Rij (graduate student until Sept. 2012, postdoc from Sept. 2012 on), Pavel Rudnev, Ankelien Schippers, Margreet Vogelzang.

There were four PhD defenses in 2012: Gisi Cannizzaro (promotor Hendriks), Herman Heringa (supervisor De Vries, promotor Koster), Jacolien van Rij (promotor Hendriks), Ankelien Schippers (promotor Hoeksema).

Research Results

The group had another successful year in carrying out externally funded research. Running projects were “Asymmetries in grammar” (NWO-Vici), led by Petra Hendriks, and “Incomplete parenthesis” (ERC), led by Mark de Vries. Furthermore, there was continued work on Jan-Wouter Zwart’s project “Dependency in Universal Grammar” (NWO), whose funding ended the year before.

Semantics and Cognition
Petra Hendriks, Bart Hollebrandse, Sanne Kuijper and Gisi Cannizzaro continued their research within the Vici project "Asymmetries in Grammar". Associated researchers are Jacolien van Rij and John Hoeks (Discourse and Communication). For the PhD projects on autism carried out by Kuijper and Overweg, there is collaboration with Catharina Hartman (Psychiatry & Accare). The PhD projects of Van Rij and Vogelzang are co-supervised by Hedderik van Rijn (Experimental Psychology).
Gisi Cannizzaro completed and defended her PhD thesis on word order in early child language. She found that two- and three-year-old Dutch children show a comprehension delay with respect to subject-object word order. Their comprehension of subject-object order is variable and influenced by animacy, whereas their production of subject-object order is largely adult-like.

Petra Hendriks finished her book manuscript on asymmetries between language production and comprehension, to be published by Springer in 2013. She started a collaboration with Deniz Baskent (Audiology, UMCG) on pronoun interpretation in children with cochlear implants. With Angeliek van Hout (LANSPAN) and Atty Schouwenaars, she completed an eye-tracking study on Dutch 6 and 7-year-olds’ interpretation and production of wh-questions.

Bart Hollebrandse completed the analysis of two eye-tracking experiments on focus particles with adults and children. The experiments are reported on in two papers, co-authored by Petra Hendriks. Furthermore, he continued his work on the relation between quantifiers and focus particles in collaboration with Petra Hendriks and Jennifer Spenader (Artificial Intelligence).

Sanne Kuijper analyzed data on several language production and comprehension tasks, executive functioning tasks and theory of mind tasks of 130 children with Autism Spectrum Disorders or ADHD and typically developing children. Furthermore, she co-authored an article on Theory of Mind in children with ASD and ADHD, which was submitted to a journal. Additionally, she started working on an article on the use and interpretation of pronouns in ASD and ADHD.

Jessica Overweg continued her PhD project on the role of perspective-taking in language acquisition and cognitive development in children with Autism Spectrum Disorders (ASD), co-supervised by Catharina Hartman (Psychiatry & Accare). She completed a large test battery, consisting of several language tasks, Theory of Mind tasks and other cognitive tasks, and started testing children with Autism Spectrum Disorders and typically developing children between the ages of 6 and 12.

Jacolien van Rij finished her PhD project and defended her thesis on pronoun processing (cum laude). In the project, she developed a cognitive ACT-R model of pronoun acquisition and processing and tested this model in several online and offline experiments with children and adults. The thesis sheds more light on the interaction of cognitive factors such as processing speed and working memory capacity with discourse and grammar in the comprehension and production of referring expressions.

Margreet Vogelzang started her PhD project on modeling the acquisition and processing of subject and object pronouns in Italian, co-supervised by Hedderik van Rijn (Experimental Psychology). She has started running a series of experiments comparing pronoun processing in Dutch and Italian.

**Dependency in Universal Grammar**

The previous NWO Program “Dependencies in Universal Grammar” (Jan-Wouter Zwart) has led to continued research. Aysa Arylova and Evgenia Markovskaya worked on the completion of their dissertations from abroad. The first defense (by Arylova) is planned in March 2013.

Jan-Wouter Zwart studied the morphosyntactic realization of syntactic dependency as a function of the structure building operation Merge, combining fundamental theoretical research with sample-based typological research.
Pavel Rudnev’s research is closely associated with the Dependencies project. He continued his PhD research “Clausal structure and scope in free word order languages”. In 2012, he developed an analysis of matrix wh-questions in Avar as involving base generation without A-bar movement.

Nonsubordination & Incomplete Parenthesis
The ERC project "Incomplete Parenthesis" entered its second year. This project aims to enhance knowledge as well as relevance of the topic of ellipsis and parenthesis by means of an interdisciplinary approach; in this case theoretical and comparative syntax, semantics, prosody and information science. There was continued collaboration with members from Computational Linguistics (Dicky Gilbers) and other groups. An international workshop was organized in connection with the defense ceremony of Herman Heringa (now employed elsewhere), as well as a lecture series by an external expert on ellipsis, Dr. Gary Thoms (Univ. of Edinburgh).

James Griffiths continued his PhD research on ellipsis and comment clauses, especially in Germanic languages. He investigated the difference between clause-related and constituent-related comment clauses, and the issue of speaker-orientation. This resulted in a number of paper submissions, two of which are now accepted.

Güliz Güneş continued her PhD research on the prosody and information structure of parentheses, co-supervised by phonologist Dicky Gilbers. She conducted a second experiment, on the prosodic (non-)integration of parenthetical constructions in Turkish. She submitted a number of papers, one of which is now accepted.

Mark de Vries, in close collaboration with the other team members, continued to investigate the properties of various construction types involving parenthesis and ellipsis, both from a formal syntactic and a comparative point of view. In particular, he investigated appositive relative clauses and quasi-relatives, and established an annotated bibliography on relative clauses for Oxford University Press. Furthermore, he co-authored a paper with Dennis Ott on right dislocation constructions, and with James Griffiths on the interaction between appositive constructions and ellipsis.

Dennis Ott has been working on the syntax of left and right dislocation constructions and ellipsis, investigating the hypothesis that dislocation constituents are fragments of elliptical clauses. He gave several international presentations, and published a number of papers on these topics.

Marlies Kluck gave various lectures on a unified analysis of amalgams as sluicing constructions, and the representation of anchored parenthesis in general. She wrote two papers on the topic, which are currently under review.

Diachronic syntax and semantics
Jack Hoeksema did research on negative polarity items, adverbs of degree, and on idioms, using corpus and experimental methods. Part of the work involves the diachrony of polarity items and adverbs of degree. A paper on ERP studies of negative and positive polarity items (with various CLCG and non-CLCG co-authors) was accepted by Neuropsychologia. At a conference on clitic phenomena at the University of Zürich, February 2012, Hoeksema was an invited speaker, and gave a talk on the Middle Dutch negative clitic.

Ankelien Schippers finished and defended her PhD thesis in 2012. She studied the diachronic development of long-distance dependencies in Dutch, focusing on alternatives to long-distance movement (medial wh-movement, resumptive prolepsis, that-trace configurations).
and their relationship to long-distance movement. Special attention was paid to the syntactic analysis of these alternatives and the analysis of long-distance movement in general.

**Academic Publications**

**C.L. Cannizzaro, MA**


**Prof. dr. Petra Hendriks**


Petra Hendriks, Helen de Hoop, and Henriëtte de Swart. The interplay between the speaker's and the hearer's perspective. *Journal of Logic, Language and Information*, 21(1):1–5, 2012. Guest editors' introduction to the special issue on the interplay between the speaker's and the hearer's perspective.


**H. Heringa MA**


**Dr. Jack Hoeksema**


**Dr. Bart Hollebrandse**

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Dennis Ott, PhD

Dennis Ott. Local instability: split topicalization and quantifier float in German. de Gruyter, Berlin/New York, 2012.

Jessica Overweg, MA


Dr. Jacolien van Rij


Ankelien Schippers, MA


Dr. Laurie A. Stowe


Dr. Mark de Vries


**Prof. dr. C.J.W. Zwart**


**Professional Publications**

**Dr. Jack Hoeksema**


**Dennis Ott, PhD**


**Lectures**

**Gisi Cannizzaro, MA**

Gisi Cannizzaro. Early word order and animacy: the CliffsNotes. *Workshop Early Language*, University of Groningen, University of Groningen. 12th September 2012.

**James Griffiths, MA**


Güliz Güneş, MA
Güneş, Güliz. Turkish as a 'Phrase Language. LingDay at Boğaziçi University, Istanbul, 11 June 2012.

Prof. dr. Petra Hendriks
Petra Hendriks. Het begrijpen van alledaagse taal. Referent at lecture by Mirjam Ernestus in the course "Wat we willen weten - De Nederlandse Wetenschapsagenda van de KNAW", Seniorenaudemie Groningen, Groningen. 23rd January 2012. [invited]
Petra Hendriks. Wat je zegt begrijp je zelf ... of toch niet? Filosofisch cafe Philos, Groningen. 31st January 2012. [invited]
Saskia van den Akker, Petra Hendriks. Is the Dutch Delay of Principle B Effect dependent on verb type? TIN-dag, Utrecht University, Utrecht. 4th February 2012.
Bart Hollebrandse, Petra Hendriks, Jacolien van Rij. Eye gaze patterns reveal subtle discourse effects on object pronoun resolution. GLOW 35 Workshop The Timing of Grammar, University of Potsdam, Potsdam. 27th March 2012.
Note: Poster presentation.
Atty Schouwenaars, Petra Hendriks, Angeliek van Hout. An asymmetry between Dutch children’s comprehension and production of wh-questions. TABU-dag, University of Groningen, Groningen. 18th June 2012.
Jacolien van Rij, Hedderik van Rijn, Petra Hendriks. Pupil dilation shows effects of discourse and WM on object pronoun processing. AMLaP, Riva del Garda, Italy. 6th- 8th September 2012.
Note: Poster presentation.
Atty Schouwenaars, Angeliek van Hout, Petra Hendriks. Word order overrules number agreement: Dutch children’s interpretation and production of which-questions. GALANA 2012, University of Kansas, Lawrence, Kansas, USA. 13th October 2012.
Petra Hendriks. Early and late production/comprehension asymmetries in Dutch children’s acquisition of word order: An OT account. Workshop Advances in Optimality Theory: Syntax and Semantics, Johns Hopkins University, Baltimore, MD, USA. 10th November 2012. [invited]
Petra Hendriks. Language acquisition and the Eliza effect. Colloquium Artificial Intelligence, University of Groningen, Groningen. 27th November 2012. [invited]
**Prof. dr. Jack Hoeksema**

Jack Hoeksema. The Middle Dutch negative clitic: status, position and disappearance. *Negation and Clitics in Romance - Négation et clitiques dans les langues et variétés romanes*, Universität Zürich, Zürich. 24th – 25th February 2012. [invited]


Jack Hoeksema. Expressive Diversity. *CLCG Linguistics Lunch*, University of Groningen, Groningen. 5th October 2012. [invited]

**Dr. Bart Hollebrandse**


Bart Hollebrandse. Focus particles and contrastive stress: an eye-tracking study with children. Spracherwerbskolloquiums, University of Potsdam, Potsdam, Germany. 28th March 2012. [invited]

Bart Hollebrandse. Keeping track of focus particles and contrastive stress. Netwerk Eerste Taalverwerving, Universiteit van Amsterdam, Amsterdam. 9th March 2012. [invited]

Bart Hollebrandse. First and second-order false-belief reasoning: Does language support reasoning about the beliefs of others? Language development in children and adolescents, Leiden University, Leiden. 9th – 13th January 2012. [invited]

**Dr. Marlies E. Kluck**


Marlies Kluck. A unified account of amalgams, with special focus on reduced it-clefts as sluicing configurations. *Syntax Lab*, Leiden University, Leiden. 13th February 2012. [invited]


Marlies Kluck. On the representation of (anchored) parenthesis. *syntaxuilotsif*, Utrecht University, Utrecht. 23rd April 2012. [invited]


**Sanne J.M. Kuijper, MA**

Sanne J. M. Kuijper. Theory of Mind bij ASS en ADHD. Verschillende mechanismes? *Clinical Demonstration at the Center for Child and Adolescent Psychiatry*, University of Groningen, Groningen. 6th December 2012. [invited]

**Dr. Dennis Ott**


Dennis Ott. Right-dislocation as deletion. *Syntax Lab*, University of Leiden, Leiden. 7th May 2012. [invited]

Dennis Ott. Dislocation, deletion, and the left periphery. *Workshop on the occasion of Tanja Temmerman’s thesis defense*, University of Leiden, Leiden. 27th June 2012. [invited]
Dennis Ott. Right-dislocation as deletion. *Workshop Non-sentential Constituents at the Right Periphery in German*, Humboldt University of Berlin, Berlin. 23rd November 2012. [invited]

Dennis Ott. Connectivity in dislocation and the computation of the left periphery. *Workshop Locality and the Left Periphery*, University of Groningen, Groningen. 4th December 2012. [invited]


Dennis Ott. Right-dislocation as deletion. *Generative Grammatik des Suedens*, University of Freiburg, Freiburg. 18th May 2012.

Dennis Ott, Mark de Vries. Why right is left: Peripheral fragments in Germanic. *TABU Dag*, University of Groningen, Groningen. 18th – 19th June 2012.


**Pavel V. Rudnev, MA**


**Jacolien van Rij, MA**

Jacolien van Rij. How working memory load influences story comprehension. *BCN Poster Afternoon*, University of Groningen, Groningen. 2nd February 2012.

Note: Poster presentation.


Note: Poster presentation.


Jacolien van Rij, Hedderik van Rijn, Petra Hendriks. Pupil dilation shows effects of discourse and WM on object pronoun processing. *18th Annual Conference on Architectures and Mechanisms for Language Processing (AMLaP 2012)*, Riva del Garda, Italy.
Note: Poster presentation.


Jacolien van Rij. A computational model of the processing of pronouns in discourse.
Processing of referring expressions in discourse, University of Groningen, Groningen. 28th November 2012.

**Dr. Mark de Vries**

Ott, Dennis, Vries, Mark de. Thinking in the right direction. Linguistics in the Netherlands -- TIN dag, Utrecht University, Utrecht. 4th February 2012.


Ott, Dennis, Vries, Mark de. Why right is left: peripheral fragments in Germanic. TABU dag, RUG, Groningen. 18th June 2012.

Vries, Mark de. What people don’t say... and why: ellipsis as an argument for the structural integration of anchored parentheses. Workshop on Ellipsis, Leiden University, Leiden. 27th June 2012. [invited]

Vries, Mark de. Notes on the Syntax of Quotation. Philosophical and Linguistic Perspectives on Quotation, Ruhr-Universität Bochum, Bochum, Germany. 27th – 29th September 2012. [invited]


Vries, Mark de. Right Dislocation and Locality. Workshop 'Locality and the Left Periphery', RUG, Groningen. 3rd December 2012. [invited]

**Prof. dr. C. Jan-Wouter Zwart**

Zwart, Jan-Wouter. Top-down derivation, recursion, and the model of grammar. Workshop Complex sentences, types of embedding, and recursivity, Universität Konstanz, Konstanz, Germany. 5th – 6th March 2012. [invited]

Jan-Wouter Zwart. Agreement without Agree. 6th Generative Initiatives in Syntactic Theory conference, Workshop on Complementizer Agreement, Ghent University, Ghent, Belgium. 17th October 2012. [invited]

Jan-Wouter Zwart. Consequences of derivation layering. Syntax Interface Meetings, Utrecht University, Utrecht. 25th June 2012. [invited]

Jan-Wouter Zwart. Tough-constructions in minimalism. Taalkunde in Nederland-dag, Utrecht University, Utrecht. 4th February 2012.

Jan-Wouter Zwart. Appositions and layered derivations. (Ap)positive thinking in linguistics, University of Groningen, Groningen. 20th January 2012. [invited]

**Other Research Activities**

**Prof. dr. Petra Hendriks**

- Member of Redactieraad Kennislink Taalwetenschappen, www.kennislink.nl.
- Member of Editorial Board of Language Acquisition, Taylor & Francis, Philadelphia.
Note: Special issue on the interplay between the speaker's and the hearer's perspective (with Helen de Hoop and Henriëtte de Swart).

• Promotor of Gisi Cannizzaro. 13th September 2012.
  Title: Early word order and animacy.

• Promotor of Jacolien van Rij. 29th November 2012.
  Title: Pronoun processing: Computational, behavioral, and psychophysiological studies in children and adults.
  Note: Cum laude.

• Member of the Reading Committee of Hanneke Loerts's PhD Thesis. 6th December 2012.
  Title: Uncommon gender: Eyes and brains, native and second language learners, & grammatical gender.

• Member of the Reading Committee of Diana Dimitrova's PhD Thesis. 10th May 2012.
  Title: Neural correlates of prosody and information structure.

• Member of the Reading Committee of Marie-Elise van der Ziel's PhD Thesis. Utrecht University, Faculteit Geesteswetenschappen, 13th June 2012.
  Title: The Acquisition of Scope Interpretation in Dative Constructions. Explaining children's non-targetlike performance.

• Member of the Promotion Committee (Opposition) of Karin Beijering's PhD Thesis. 11th October 2012.
  Title: Expressions of epistemic modality in Mainland Scandinavian. A study into the lexicalization-grammaticalization-pragmaticalization interface.

• Member of the Promotion Committee (Opposition) of Anna Lobanova's PhD Thesis. 30th November 2012.
  Title: The anatomy of antonymy: a corpus-driven approach.

Prof. dr. Jack Hoeksema

• Editor of Tabu: Bulletin voor Nederlandse Taalkunde, Vakgroep Nederlandse Taal en Cultuur, Groningen.

• Promotor of Karin Beijering. 11th October 2012.
  Title: Expressions of epistemic modality in Mainland Scandinavian. A study into the lexicalization-grammaticalization-pragmaticalization interface.

• Promotor of Ankelien Schippers. 4th December 2012.
  Title: Variation and change in Germanic long-distance dependencies.

• Member of the Promotion Committee (Opposition) of Kostadin Cholakov's PhD Thesis. 5th November 2012. Title: Lexical acquisition for computational grammars.

• Member of the Reading Committee of Gisi Cannizzaro's PhD Thesis. 13th September 2012. Title: Early word order and animacy.

• Member of the Promotion Committee (Opposition) of Herman Heringa's PhD Thesis. 19th January 2012. Title: Appositional constructions.

• Member of the Promotion Committee (Opposition) of Harwintha Yuhria Anjarningsih's PhD Thesis. 7th June 2012. Title: Time Reference in Standard Indonesian Agrammatic Aphasia.

Dr. Bart Hollebrandse

• Redactielid of TABU Bulletin voor Taalwetenschap, Faculteit der Letteren, Groningen.

• Member of the Promotion Committee (Opposition) of Dr. Oana Lungu's PhD Thesis. Université de Nantes, dépt Sciences du langage, 12th December 2012.
  Title: Le temps en contexte subordonné de la perspective de l’acquisition du français langue maternelle.
Dr. Mark de Vries
• External advisor of PhD project by Mirjam Hachem, Utrecht University.
• Member of LOT onderwijscommissie, Utrecht.
• Guest editor vol. 3 of Nederlandse Taalkunde, Van Gorcum, Assen.
• Member of the Promotion Committee (Opposition) of Allison Kirk's PhD Thesis. Leiden University, Faculty of Humanities, 21st November 2012.
  Title: Word order and information structure in New Testament Greek.

Prof. dr. C. Jan-Wouter Zwart
• Member of Redactieraad Kennislink Taalwetenschappen, Kennislink.nl.
• Lid beoordelingscommissie of Netherlands Organization for Scientific Research (NWO), The Hague.
  Note: Beoordelingscommissie voor onderszoeksaanvragen Vrij Programma en Samenwerking Vlaanderen, najaar 2012.
• Editor of Groninger Arbeiten zur germanistischen Linguistik, University of Groningen, CLCG/University Library, Groningen.
• Member of the Reading Committee of Herman Heringa's PhD Thesis. 19th January 2012.
  Title: Appositional constructions.
• Member of the Promotion Committee (Opposition) of Karin Beijering's PhD Thesis. 11th October 2012.
  Title: Expressions of epistemic modality in Mainland Scandinavian: a study into the lexicalization-grammaticalization-pragmaticalization interface.
• Member of the Promotion Committee (Opposition) of Gisi Cannizzaro's PhD Thesis. 13th September 2012. Title: Early word order and animacy.
Part Three
## 5. Research Staff 2012

### 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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**Neurolinguistics**

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