

## Christer Johansson

Professor of Computational Linguistics  
University of Bergen  
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### Profile

#### International experience

UC San Diego 1992-93, Norway 1996-97,  
the Netherlands 1998-1999, Japan 1999-2001  
Norway 2001-...

Expert in Cognitive Science and Natural Language Processing

Leader of the BREDT research project on discourse processing [2003...2005]

**Docent**, Computational Linguistics, Lund University, Sweden. [2005].

**Professor**, Computational Linguistics, Bergen University, Norway. [2005]

Reads literature in Swedish (Scandinavian), English, German and Dutch.

### Education

1997-06-04	Computational Linguistics, Lund University, Sweden. Title of Thesis: A View from Language.	<i>Doctor of Philosophy</i>
1995-02-17	Computational Linguistics, Lund University, Sweden. Title of Thesis: Development of Verb Forms in Connectionist Nets.	<i>Licentiate of Philosophy</i>
1992-95	1994: Summer school in Corpus-based Methods. Research institute for Language and Speech (OTS) Utrecht University, Netherlands 1992-3: Exchange Graduate Student at University of California at San Diego	<i>Various Education</i>
1990–1992	Computer Science: Project Thesis in Computer Science: Implementation of a shallow parser. Numerical Analysis. General Linguistics and Phonetics	<i>MA/BA</i>
1987—1990	English, Computational Linguistics, Computer Science, Mathematics, Psychology	<i>1990-06-05: BA</i>

## Scholarships

1999-07 ... 01-07	<i>Japanese Science and Technology Agency Fellowship (STA).</i> Research at the ElectroTechnical Laboratory (ETL), Tsukuba, Japan Host researcher: Dr Koiti Hasida	<i>Post Doc</i>
1998-06 ... 99-07	<i>NWO: Nederlandse Institut voor Wetenschappelijk Onderzoek</i> <i>(the Dutch Institute of Scientific Research).</i> Research at Rijksuniversiteit Groningen, the Netherlands. Behavioral and Cognitive Neuroscience : the neural basis of language. Project leader: Dr Laurie Ann Stowe	<i>Post Doc</i>
1998-01 ... 06	<i>Wenner-Gren Foundation</i> Research at Rijksuniversiteit Groningen, the Netherlands. Behavioral and Cognitive Neuroscience : the neural basis of language. Project leader: Dr Laurie Ann Stowe	<i>Post Doc</i>
1995-10 ... 95-11	<i>Sasakawa Foundation</i> Invited Researcher at Fukuoka Institute of Technology Host researcher: Prof. Masao Yokota	<i>Invited Researcher</i>
1992-10 ... 96-10	<i>Lund University</i> Studies and Research in Computational Linguistics and Linguistics. Four year scholarship. Part of the first year was spent at UCSD. Supervisors: Prof. Bengt Sigurd and Prof. Åke Viberg	<i>Doctoral Scholarship</i>
1992 ... 1993	<i>University of California at San Diego, Cognitive Science</i> The Lund University — University of California Exchange Program Studies in Cognitive Science, Linguistics, Neural Networks, Information Retrieval Academic supervisor: John Batali.	<i>Graduate Exchange Student</i>

## Experience

2001-08-01 ...	<i>Universitetet i Bergen (Norway)</i> Computational Linguistics. Courses in Artificial Intelligence, Statistics (hypothesis testing and probability calculus) Semantics and Discourse Processing, Phonetics Leader of the BREDT project on Anaphora resolution and Discourse Processing (2003 ... )	<i>Associate Professor</i>
1996-11 ... 97-07	<i>Universitetet i Tromsø (Norway)</i> Documentation Science. Courses in Humanistic Information Processing related to archives, libraries, and museums. Databases, and Information Retrieval.	<i>Lecturer</i>
1995-01 ... 96-10	<i>Universitetet i Lund (Sweden)</i> Courses in: Computers and Language. Exercise sessions for Introduction to Linguistics. (part time).	<i>Lecturer</i>
1991-03 ... 92-08	<i>Universitetet i Lund (Sweden)</i> <i>Universitetet i Lund (Sweden) 1991-03 ... 09</i> Machine Translation: SWETRA (Swedish Translation). Research in Machine Translation of Weather reports and Stockmarket reports. Developed a module for Shallow Parsing for use in the system.	<i>Amanuensis (50%)</i> <i>Assistent (50%)</i>
1985-07 ... 86-08	<i>Skånska Lantmännen, Malmö, Sweden.</i>	<i>Chemical Laboratory Assistant</i>
1984-08 ... 85-06	<i>Military service.</i> Setting up, servicing and defending a MASH unit (Mobile Army Surgical Hospital).	<i>Group Leader</i>

## List of Publications

### Primary author

#### Monographs

1. Johansson, C. 1997. *A View from Language*. In the series Travaux de L'Institut de Linguistique de Lund, XXXIV, Lund, Sweden: Lund University Press, Bromley: England: Chartwell-Bratt Ltd. (189 pages).

#### Refereed International Journals

2. Johansson, C. 1997. Connecting Swedish Verb Forms. *Nordic Journal of Linguistics*, 20(1), pp. 3-30.
3. Johansson, C. 1999. Learning what cannot be by failing expectations. *Nordic Journal of Linguistics*, 22, pp. 61-76.

#### In Proceedings of Refereed International Conferences

4. Johansson, C. 1994. Catching the Cheshire Cat. In *Proceedings of COLING 94*, Vol. II, Kyoto, Japan, pp. 1021-5.
5. Johansson, C. 1996. Good Bigrams. In *Proceedings of COLING 96*, København, Denmark, pp. 592-7.
6. Johansson, C. 1999. Noise-resistance in processing center-embedded clauses: a Question of representation? In *Proc. of the 2nd Int. Conf. on Cognitive Science, and the 16th annual meeting of the Japanese Cognitive Science Society*, Waseda University, Tokyo. pp. 253-258.
7. Johansson, C. 2000. A Context Sensitive Maximum Likelihood Approach to Chunking. In *Proceedings of CoNLL*, Lisbon, Portugal, September 13-14, pp.136-138. <http://lcg-www.uia.ac.be/conll2000/ps/13638joh.ps>

#### Edited Book Chapters

8. Johansson, C. 1995. Intelligent Systems and Cultural Dependence. In Yokota, Masao (Ed.), *Multimedia Databases and Intelligent Systems'95*, Fukuoka, Japan: InterTechnoMedia.
9. Johansson, C. 1997. Simulation som metod vårt behov av syntes, *Reports from the Norwegian Research Council*, editor Ernst Håkon Jahr, Tromsø University. (in Swedish).
10. Johansson, C. 2001. Emergence of language structure and learnability. In Gabor Györi, (Ed.) *Language Evolution: Biological, Linguistic and Philosophical Perspectives*. Peter Lang Verlag, Frankfurt am Main.
11. Johansson, C. 2002. The Hope for Analogical Categories. In Royal Skousen, Deryle Lonsdale, and Dilworth B. Parkinson (eds): *Analogical Modeling: An Exemplar-Based Approach to Language*. Amsterdam: John Benjamins. (pp. 301–316)
12. Johansson, C. 2003. How is Grammatical Gender Processed? In Tanja Gaustad (Ed.): *Computational Linguistics in the Netherlands 2002*, in the series *Language and Computers: Studies in Practical Linguistics*, 47, Rodopi, Amsterdam–New York. (pp. 65–76)
13. Johansson, C. 2003. A Memory Based Method for Inventing Features. In Bjørnar Tessem, Pekka Ala-Siuru, Patrick Doherty, and Brian Mayoh (Eds.), proceedings of the Eighth Scandinavian Conference on Artificial Intelligence (SCAI'03), in the series *Frontiers in Artificial Intelligence and Applications*, IOS Press, Amsterdam. (pp.107–118)
14. Johansson, C. 2003. Searching for Features Using a Genetic Algorithm. In Bjørnar Tessem, Pekka Ala-Siuru, Patrick Doherty, and Brian Mayoh (Eds.), proceedings of the Eighth Scandinavian Conference on Artificial Intelligence (SCAI'03), in the series *Frontiers in Artificial Intelligence and Applications*, IOS Press, Amsterdam. (pp.119–130)

#### Published Working Paper Contributions

15. Johansson, C. 1991. A Minimalist Parser for Fast Partial Analysis. In *Working Papers*, Dept. Linguistics, Lund University, Vol. 38, pp. 133-154.
16. Johansson, C. 1992. Vectra – a fast translation engine. In *Praktisk Lingvistik*, Dept. Linguistics, Lund University, Vol. 15, pp. 99-122.
17. Johansson, C. 1994. The price of communication: on reading Bourdieu. In *Working Papers*, Dept. Linguistics, Lund University, Vol. 42, pp. 67-74.
18. Johansson, C. 1996. Construction as Reduction. In *Working Papers*, Dept. Linguistics, Lund University, Vol. 45, pp. 79-92.

#### Internal report

19. Johansson, C. 1995. *Development of Verb Forms in Connectionist Nets*. Lund University, (82 pages).

### Reviews and popular writing

20. Johansson, C. 1997. Två fel blir inte rätt. [Two wrongs does not make right: Thoughts on explicit sexual discrimination]. *SULFtidningen*. Nov. 28, 1997.
21. Johansson, C. 2000. Review of [Narasimhan, R. 1998. *Language Behaviour: Acquisition and evolutionary history*. In the series *Language and Development*, Vol. 6. (Sing & Dasgupta, eds.). New Delhi: Sage Publications.] Review published in (Gabor Györi, Ed.) *LOS Forum*, 30, Spring 2000.
22. Johansson, C. 2000. Doshite sakana wa oishii desu ka? [Why is fish tasty? The use of why in scientific hypothesis formulation.] (translator: Hasida, Koiti), *ETL Circular*, 19.1, May 2000. (in Japanese)

### Refereed Poster Presentations

23. Johansson, C. 1998a. Computational Lambeth Walking, poster presented at *Architectures and Models of Language Processing*, Freiburg University, Germany.
24. Johansson, C. 1998b. Virtual Linguistic Societies—a reconstruction of a historical scenario, paper read at the *Joint Int. Conf. of the Association for Literary and Linguistic Computing and the Association for Computers and the Humanities*, Lajos Kossuth University, Debrecen, Hungary. Long abstract available at <http://lingua.arts.klte.hu/allcach98/abst/abs24.htm>

### Collaborative works

#### Refereed International Conferences

25. Gawronska, B., Johansson, C. Nordner, A., & Willners, C. 1994. Interpreting compounds for machine translation. In *Proceedings of COLING 94*, Vol. I, Kyoto, Japan, pp. 45-50.
26. Horne, M. & Johansson, C. 1993. Computational tracking of new vs. given information: implications for synthesis of intonation. In Granström & Nord (Eds.) *Proc. Nordic Prosody VI—papers from a symposium*, Stockholm, Sweden: Almqvist & Wiksell International, pp. 85-97.
27. Sigurd, B., Willners C., Eeg-Olofsson M. & Johansson, C. 1992. Deep comprehension, generation and translation of weather forecasts (WEATHRA), In *Proceedings of COLING 92*, Vol. II, Nantes, France, pp. 749-755.
28. Johnsen, L. & Johansson, C. 2005. Efficient Modeling of Analogy, In *Proc. of the 6th Conference on Intelligent Text Processing and Computational Linguistics*, Mexico City, Mexico. in the series *Lecture Notes in Computer Science*, Vol 3406, Springer Verlag. Berlin. pp. 681-690.
29. Johansson, C. & von Koss Torkildsen, J. C. 2005. Reaktionstider för genuskongruens: hur processeras genus? [Reaction Times for Processing Gender Congruency] In S. Lie, Nedreliid, G., and Omdal, H. (Eds.), *Møte om Norsk Språk* 2003, 10, Kristiansand:Høyskoleforlaget.
30. Johansson, C. & Nøklestad, A. 2005. Detecting Reference Chains in Norwegian. In *Proceedings of the 15th Nodalida Conference*. Joensuu, Finland: University of Joensuu electronic publications in linguistics and language technology 2005. ISBN 9524587718. 10pp.
31. Johansson, C. & Johnsen, L. G. 2005. An Analytical Relation between Analogical modeling and Memory Based Learning. In *Proceedings of the 15th Nodalida Conference*. Joensuu, Finland: University of Joensuu electronic publications in linguistics and language technology 2005. ISBN 9524587718. 10 pp.
32. Johansson, C. & Johnsen, L. G. 2006. Analogical Modeling with Bias allowing Feedback and Centering. *Research on Computing Science*, Mexico City. vol.18:57-68
33. Johansson, C., Nøklestad, A. & Reigem, Ø. 2006. Developing a re-usable web-demonstrator for automatic anaphora resolution with support for manual editing of coreference chains. In *Proceedings of LREC 2006 - 5th International Conference on Language Resources and Evaluation*. Paris: European Language Resources Association 2006. ISBN 2-9517408-2-4. s. 1161-1166

#### Edited Book Chapters

34. Borthen, K., Johnsen, L. & Johansson, C. 2007. Coding anaphor-antecedent relations — the annotation manual for BREDT. In Christer Johansson (ed.) *Proceedings of the first Bergen Workshop on Anaphora Resolution*, Cambridge Scholars Publishing, UK.

#### Published Working Paper Contributions

35. Horne, M. & Johansson, C. 1991. Lexical Structure and Accenting in English and Swedish Restricted Texts. In *Working Papers*, Dept. Linguistics, Lund University, Vol. 38, (pp. 97-114).
36. Horne, M., Filipsson, M., Johansson, C., Ljungquist, M., & Lindström, A. 1994. Improving the prosody in TTS systems: Morphological and lexical-semantic methods for tracking new vs. given information. In *Working Papers*, Dept. Linguistics, Lund University, Vol. 41, (pp. 208-211).

### Refereed Poster Presentations

37. Stowe, L.A., Withaar, R.G., Johansson, C., Wijers, A.A., & Paans, A.M.J. 1998. Neural Components of Sentence Comprehension. paper read at *Architectures and Models of Language Processing*, Freiburg University, Germany.
38. Johansson, C. & Stowe, L.A. 1999. Match-based learning for sentence recognition can produce lexical categorization. In *Proceedings of the Cognitive NeuroScience Society*, Washington DC. (p.81).
39. Nøklestad, A., Johansson, C. & van den Bosch, A. 2004. Pronominal anaphora resolution in Norwegian using TiMBL and z-scores. Presented at *Computational Linguistics in the Netherlands*, Leiden, the Netherlands, Dec. 17. 2004.

### Editor

40. Johansson, C. (ed.) 2007. *Proceedings of the first Bergen Workshop on Anaphora Resolution*, Cambridge Scholars Publishing, UK.

### Manuscripts

- xx. Johansson, C. & von Koss Torkildsen, J. C. Psycho-linguistic investigations into gender concord.
- xx. Johansson, C. & Stowe, L.A. Lexical Categorization from Exemplars.
- xx. Johansson, C. A Memory-aided Random Walk to Select Correct Grammars.

### Organizer for workshops

- 2006-10-27...31: Workshop for a EU-grant proposal for "Language Resource Grid". Positioning grant received from Faculty of Arts of about \$12000.
- 2005-09-28..30: Workshop on Anaphora Resolution. Mjølfjell, Norway. Funded by a grant to the *BREDT*-project from the Norwegian Research Council (*NFR*).

### Reviewer

- Nordic Journal of Linguistics, 1997. (editor in charge: Urpo Nikkanen)
- Computational Linguistics, 2000/1. (editor in charge: Julia Hirschberg)
- Connection Science, 2002. (editor in charge: Tom Ziemke)
- Workshop on Ambiguity in Anaphora, (ESSLI 2006, Massimo Poesio.)

## Selected Invited Presentations

2006-11-17: Guest Lecture. How to find important information in large free text databases. Fast Search & Transfer, head office Oslo, Norway. invited by Stefan Debald.

2005-spring: Guest Lecturer. Course: Language and Cognition. Invitor prof. Mila Vulchanova. NTNU, Trondheim.

2005-01-13..14: Guest Lecturer. Ph.D. Winter School, NTNU, Trondheim. Three lectures on statistical methods.

2004-autumn: Guest Lecturer. Course: Language and Communication. inv. Mila Vulchanova. NTNU, Trondheim.

2004-04-29: *BREDT Internal Project Seminar*. 1. Analogy Modeling (w. Lars G. Johnsen). 2. Discourse Modeling (w. Anders Nøklestad). *NTNU*, Trondheim.

2004-04-27: Invited Guest Lecturer. Lexical Semantics and Experimental Methods. Invited by prof. Mila Vulchanova. *NTNU*, Trondheim.

2004-04-22: Invited Guest Lecturer. Communication and Dialogue. Invited by associate professors Fang Chen, and Morten Fjeld, Department of Human Computer Interaction, Chalmers, Gothenburg, Sweden.

2004-04-22: Invited Guest Lecturer. Higher Seminar in Cognition. Theme: Discourse. Invited by associate professors Olof Torkelson, Fang Chen, and Morten Fjeld, Department of Human Computer Interaction, Chalmers, Gothenburg, Sweden.

2004-04-22: Invited Guest Lecturer. Research Seminar in Human Computer Interaction. Theme: Dialogue. Invited by associate professor Morten Fjeld, Department of Human Computer Interaction, Chalmers, Gothenburg, Sweden.

2004-01-22: Presentation of reaction time experiments. *Linguistic Seminar*. Lund University, Sweden. ref. dr Merle Horne.

2004-01-09: (co-author Janne Cecilie von Koss Torkildsen). The impact of semantic properties on reactions to gender. Talk at Scandinavian Conference on Linguistics. Workshop on *the Necessity of Experimental Methods in Semantics*. Helsinki, Finland.

2003-12-19: (with Lars G. Johnsen). *An efficient implementation of Skousens Analogy Model*. Talk at CLIN (Computational Linguistics in the Netherlands), Antwerp, Belgium.

2003-11-22: Presentation of the BREDT-project (with Kaja Borthen). *MONS*, Agder, Norway.

2003-11-21: Presentation of the AML model (co-author Lars G. Johnsen). *MONS*, Agder, Norway.

2003-11-20: Presentation of reaction time experiments for gender congruency (co-author Janne Cecilie von Koss Torkildsen). *MONS*, Agder, Norway.

2003-11-18: Progress report on the BREDT-project. *KUNSTI programme meeting*, Bergen, Norway.

2003-10-24: Presentation of the BREDT-project. *Aksis Language Technology Seminar* (visiting prof. Christan Fluhr). Bergen, Norway.

2003-10-08: Detecting chains of reference in text. *Language technology seminar* Lund Univ., Sweden. ref. dr Caroline Willners.

2003-10-01..03: Invited *seminar series* at NTNU, Trondheim. 1. Connectionism and Modeling, 2. Neural Nets (backprop), 3. Other types of Neural Nets and Statistical Methods. Invited by prof. Torbjørn Nordgård, NTNU.

2002-11-29: Talk at CLIN (Computational Linguistics in the Netherlands), Groningen. *How is Gender Processed?*.

2002-11-28: Talk at the *Swedish Treebank Symposium*, Växjö University / Teleborg castle. Topic *Simple Methods (and simple representations)*.

2002-11-18: Presentation of the research project BREDT (Processing of referential units in discourse). *Start-up conference for the national research programme on Knowledge Development for Language Technology (KUNSTI)* funded by the Norwegian Research Council (NFR).

2002-10-22: Invited Guest Lecturer at the Department of Information Science at Bergen University. Title: *Neural Nets in 2 hours*. Invited by Assoc. Prof. Weiqin Chen.

2002-06-13: Invited Guest Lecturer at the institute for Language, Logic and Information, University of Oslo. Lecture on *Språket i Hjärnan/ Brain and Language*. Invited by Prof. Herman Ruge Jervell.

2002-05-02: Talk at the *Edinburgh Linguistic Circle*. Invited by professor Caroline Heycock. Title: *Analogy in gender (dis)agreement*.

2002-05-01: Invited as *Honorary Northern Scholar of the Year*. Public Talk at University of Edinburgh, Scotland. Nominated by Prof. James Hurford. Title of my talk: *The Brain and Language Evolution*.

2002-02-22: (with Dr. Jordan Zlatev, Lund University) Presentation at *Brain and Cognition*, University of Århus / Århus University Hospital. Invited by Prof. William McGregor. Title of presentation: *Rule or analogy in gender (dis)agreement?* (abstracts available at: <http://www.brain-cog.au.dk/>)

2002-02-20: Seminar at Department of Linguistics, Århus University, Denmark. Title of presentation: *PET, fMRI and ERP, What, How, and Why*. (2 hour lecture on advanced brain measurements in cognitive and linguistic research).

2001-04-05. Computer Science Seminar. Triggers, Noise and Multiple Languages. <http://www.cs.lth.se/christer.txt>

2000-04: *The first international workshop on Analogical Modeling of Language*. Salt Lake City, Utah. ref. prof. Royal Skousen.

## Teaching Experience

2001...: Full time teaching position at Bergen University. Courses in: *Artificial Intelligence, Discourse and Pragmatics, Automatic Processing of Language, Introduction to Acoustic and Articulatory Phonetics, Methods course in Statistics, Machine Translation*. Also leading the Masters level seminars.

1996...1997: Tromsø University. Full time teaching position in Documentation Science. *Project-based teaching*.

1995...1996: Lund University. Co-teaching *Introduction to Linguistics*. Teaching the course *Computers and Language*. About 20% of a full time position.

## Masters Student Supervision

2004...2005: with prof. Torbjorn Nordgård, for Arnt Richard Johansen, *A comparison of human and automatic evaluation of machine translation*. Linguistics, NTNU, Trondheim.

2006 ...: Espen Aleksander Larsen, (Reaction time experiments: Word Order Variation).

2006 ...: Audun Rømcke, (Using Google to detect Semantic Properties of Nouns)

## Doctoral Student Supervision/Cooperation

2003...2006: Doctoral Thesis supervisor for Anders Nøklestad, the Linguistics Institute at the University of Oslo.

2002...200?: Leading a Project in Experimental Linguistics with doctoral student Janne Cecilie von Koss Torkildsen, Linguistics Institute, University of Oslo.

## Academic Examiner

### Masters Level, external

2002. Preben Wik. Cand. Philol. Thesis: *Building Bridges A Cognitive Science Approach to a Human Dolphin Dialog Protocol*. Department of Language, Logic and Information, University of Oslo. (112pp). Thesis supervisor: prof. Herman Ruge Jervell.

2003. Marianne Gyldendal Mikkelsen. Speciale (Honors Thesis): *Language in the brain the role of cerebellum in language processing*. Linguistics Department, University of Aarhus, Denmark (107pp). Thesis supervisor: prof. William McGregor.

2004. Marie-Louse Winther Kragelund. Speciale (Honors Thesis): *Tegn mellem sprog og gestus [Signs between language and gesture]*. Linguistics Department, University of Aarhus, Denmark (118pp). Thesis supervisor: prof. William McGregor.

2005. Jens Bergen. Speciale (Honors Thesis): *Modifikation af intonationen i talesyntesen DanTTS [Modifying intonation in DanTTS speech synthesis]*. Linguistics Department, University of Aarhus, Denmark (75 pp + appendix). Thesis supervisor: prof. William McGregor.

2006. Anders Hvidtfeldt. Speciale (Honors Thesis): *Aktiediskussioner på internettet — om at repræsentere og regulere virkeligheden gennem sproget [Stock Market Chat Rooms — about representing and regulating reality through language]*. Linguistics Department, University of Aarhus, Denmark (74pp.). Thesis supervisor: prof. William McGregor.

### Masters Level, University of Bergen

2004. Bente Hole. Masters Thesis: *Det forståingsfulle opplysningssystemet [The understanding informationsystem]*. Department of Linguistics, University of Bergen. (70pp + appendix). Thesis supervisor: assoc. prof. Lars G. Johnsen.

2004. Gro Egset Halse. Masters Thesis: *Genustillordning i nynorsk: Ei datamaskinell etterprøving [Gender assignment in new norwegian: a computational evaluation]*. Department of Linguistics, University of Bergen. (59pp + appendix). Thesis supervisor: prof. Koenraad de Smedt .

2004. Hildebjørg Norunn Helle. Masters Thesis: *Språkprosessering, ordrekkjefølgje og verbbøying hjå norske barn med spesifikke språkvanskar [Language processing, word order and verb inflection in Norwegian children with specific language impairment]*. Logopedics, University of Bergen. (92pp + appendix). Thesis supervisor: Dr Polit. Turid Helland.

2004. Anja Therese Liseth. Masters Thesis: *En evaluering av Norsum – en automatisk tekstsammenfatter for norsk [ An evaluation of Norsum – an automatic summarizer for norwegian]*. Department of Linguistics, University of Bergen. (58pp + appendix). Thesis supervisor: prof. Koenraad de Smedt.

2005. Astrid Storm Hammerstad Breien. Masters Thesis: *Determiner Selection in Speech Production: Evidence from Norwegian*. Department of Linguistics, University of Bergen. (89pp + appendix). Thesis supervisor: prof. Koenraad de Smedt.

2006. Benedikte Tranvåg Tobiassen. Masters Thesis: *Måling av mål – ei kvantitativ analyse av eit utval norske dialektar med bruk av Levenshteinavstand [Measuring dialects – a quantitative analysis of selected Norwegian dialects]*. Department of Linguistics, University of Bergen.(66pp+appendix). Thesis supervisor: prof. Koenraad de Smedt.

### Teaching Administration

2006—2007: Academic Coordinator for the Cognitive Science Program at Bergen University

2005—2006: Section leader for the section for Linguistic Studies at Bergen University

2002—2004: Faculty Representative. University of Bergen

2005—2006: Inspector for Work Conditions (verneombud), Bergen University

### Recent Research Grants

2003—2005/6: Research grant for investigating machine learning techniques for coreference chains in Norwegian Texts, and creating a Norwegian corpus annotated for coreference and anaphora. Grant from the Norwegian Research Council.