

Hrafn Loftsson  
Associate Professor  
School of Computer Science  
Reykjavik University  
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# Hrafn Loftsson

## PERSONAL DETAILS

- Born April 14, 1965, Reykjavik, Iceland. Icelandic Citizenship. Languages: Icelandic (native), English (fluent), Danish (good), German (basic).

## RESEARCH INTERESTS

- My research field is Natural Language Processing. I have been developing methods and tools for morphological analysis, part-of-speech tagging, shallow parsing, machine translation, corpus construction and computer-assisted language learning.

## EDUCATION

- 2004-2007     • **PhD in Computer Science/Natural Language Processing.** University of Sheffield, England.
- 1990-1992     • **MSc in Computer Science and Operations Research.** Pennsylvania State University, USA.
- 1985-1989     • **BSc in Computer Science.** University of Iceland.

## WORK EXPERIENCE

- 08/2011-Present     • **Associate Professor in the School of Computer Science, Reykjavik University.**  
• Research in the field of Natural Language Processing.  
• Supervision of research-oriented B.Sc. and M.Sc. students  
• Courses taught at the B.Sc. and M.Sc. level.
- 11/2003-08/2011     • **Assistant Professor in the School of Computer Science, Reykjavik University.**  
• Research in the field of Natural Language Processing.  
• Supervision of research-oriented B.Sc. and M.Sc. students  
• Courses taught at the B.Sc. and M.Sc. level.
- 07/2001-10/2003     • **Dean of the School of Computer Science, Reykjavik University.**  
• Responsible for budget, strategy, development and management of the School of Computer Science.  
• Executive board member of Reykjavik University.

## WORK EXPERIENCE (continued)

- Interaction and collaboration with students, other schools, and the industry.
  - Courses taught at the B.Sc. level.
- 01/2000-06/2001
- **Assistant Professor in the School of Computer Science, Reykjavik University.**
  - Courses taught at the B.Sc. level.
- 11/1997-01/2000
- **Fjárfestingarbanki atvinnulífsins (FBA), Reykjavik.**
  - Programmer/analyst. Responsibility of trading systems.
- 02/1995-10/1997
- **Verðbréfamarkaður Íslandsbanka (VÍB), Reykjavik.**
  - Chief Information Officer.
  - Design and implementation of trading systems. Languages: Delphi Pascal and Oracle PL/SQL.
- 07/1992-02/1995
- **Greenwich Capital Markets (GCM), Connecticut, USA and London, England.**
  - Design and implementation of trading systems. Languages: C/C++ and Smalltalk.
- 02/1989-08/1990
- **Íslenskt hugvít hf., Reykjavik.**
  - Design and implementation of a securities system. Language: RPG/400.
- 06/1988-01/1989
- **Talnakönnun hf., Reykjavik.**
  - Programming of a securities system. Language: RPG.

## TEACHING EXPERIENCE

- Spring 2012
- Data Structures, Programming Languages, Research-based final projects.
- Fall 2011
- Programming, Web Mining, Research-based final projects.
- Spring 2011
- Data Structures
- Fall 2010
- Natural Language Processing, Programming, Independent Study
- Spring 2010
- Compilers
- Fall 2009
- Natural Language Processing, Programming Languages, Independent Study
- Fall 2008
- Natural Language Processing, Programming Languages
- Spring 2008
- Compilers, Independent Study
- Fall 2007
- Natural Language Processing
- Spring 2007
- Compilers
- Fall 2006
- Programming Languages
- Spring 2006
- Introduction to Language Analysis
- Spring 2004
- Compilers
- Fall 2002
- Programming Languages
- Spring 2002
- Compilers
- Fall 2001
- Programming Languages
- Spring 2001
- Compilers, Computer Graphics
- Fall 2000
- Programming Languages
- Spring 2000
- Compilers, Computer Graphics
- Fall 1999
- Programming Languages

# PUBLICATIONS

## *Journal Papers*

- Loftsson, H. 2008. Tagging Icelandic text: A linguistic rule-based approach. *Nordic Journal of Linguistics*, **31(1)**, 47–72.
- Loftsson, H. 2006. Tagging Icelandic text: an experiment with integrations and combinations of taggers. *Language Resources and Evaluation*, **40(2)**, 175–181.
- Matthíasdóttir, Á., Fanngæirdóttir, K. and Loftsson, H. 2004. Women in Computer Science. *Tímarit um menntarannsóknir*, 1. árg. 2004. FUM, félag um menntarannsóknir.

## *Conference and workshop papers*

- Helgadóttir, S., Svavarsdóttir, Á., Rögnvaldsson, E., Bjarnadóttir, K. and Loftsson, H. 2012. The Tagged Icelandic Corpus (MÍM). In Proceedings of the SaLTMiL-AfLaT Workshop on "Language technology for normalisation of less-resourced languages", 8th International Conference on Language Resources and Evaluation (LREC 2012). Istanbul, Turkey.
- Guðnason, J., Kjartansson, O., Jóhannsson J., Carstensdóttir, E., Vilhjálmsson, H., Loftsson, H., Helgadóttir, S., Jóhannsdóttir, K. and Rögnvaldsson, E. 2012. Almennarómur: An Open Icelandic Speech Corpus. In Proceedings of the Third International Workshop on Spoken Language Technologies for Under-resourced languages (SLTU 2012). Cape Town, South Africa.
- Loftsson, H., Helgadóttir, S. and Rögnvaldsson, E. 2011. Using a morphological database to increase the accuracy in PoS tagging. In Proceedings of Recent Advances in Natural Language Processing (RANLP 2011). Hissar, Bulgaria.
- Brandt, M. D., Loftsson, H., Sigurþórsson, H. and Tyers, F. M. 2011. Apertium-IceNLP: A rule-based Icelandic to English machine translation system. In Proceedings of the 15<sup>th</sup> Annual Conference of the European Association for Machine Translation (EAMT-2011). Leuven, Belgium.
- Loftsson, H., Yngvason, J. H., Helgadóttir, S. and Rögnvaldsson, E. 2010. Developing a PoS-tagged corpus using existing tools. In Proceedings of "Creation and use of basic lexical resources for less-resourced languages", workshop at the 7<sup>th</sup> International Conference on Language Resources and Evaluation, LREC 2010. Valetta, Malta.
- Henrich, V., Reuter, T. and Loftsson, H. 2009. CombiTagger: A System for Developing Combined Taggers. In K. Jokinen and E. Bick (eds.), *Proceedings of the 22<sup>nd</sup> International FLAIRS Conference, Special Track: "Applied Natural Language Processing"*. Sanibel Island, Florida, USA.
- Loftsson, H., Kramarczyk, I., Helgadóttir, S. and Rögnvaldsson, E. 2009. Improving the PoS tagging accuracy of Icelandic text. In *Proceedings of the 17<sup>th</sup> Nordic Conference of Computational Linguistics (NODALIDA-2009)*. Odense, Denmark.
- Ingason, A. K., Jóhannsson, S. B., Helgadóttir, S., Loftsson, H. and Rögnvaldsson, E. 2009. Context-Sensitive Spelling Correction and Rich Morphology. In *Proceedings of the 17<sup>th</sup> Nordic Conference of Computational Linguistics (NODALIDA-2009)*. Odense, Denmark.
- Rögnvaldsson, E., Loftsson, H., Bjarnadóttir, K., Helgadóttir, S., Nikulásdóttir, A. B., Whelpton, M. and Ingason, A. I. 2009. Icelandic Language Resources and Technology: Status and Prospects. In *Proceedings of the NoDaLiDa 2009 Workshop "Nordic Perspectives on the CLARIN Infrastructure of Common Language Resources"*. Odense, Denmark.

## PUBLICATIONS (continued)

- Loftsson, H. 2009. Correcting a POS-Tagged Corpus Using Three Complementary Methods. In *Proceedings of the 12<sup>th</sup> Conference of the European Chapter of the ACL (EACL 2009)*. Athens, Greece.
- Ingason, A. K., Helgadóttir, S., Loftsson, H. and Rögnvaldsson, E. 2008. A Mixed Method Lemmatization Algorithm Using Hierarchy of Linguistic Identities (HOLI). In B. Nordström and A. Ranta (eds.), *Advances in Natural Language Processing, 6<sup>th</sup> International Conference on NLP, GoTAL 2008, Proceedings*. Gothenburg, Sweden.
- Loftsson, H. and Rögnvaldsson, E. 2008. Linguistic richness and technical aspects of an incremental finite-state parser. In *Proceedings of “Partial Parsing 2008”, workshop at the 6<sup>th</sup> International Conference on Language Resources and Evaluation, LREC 2008*. Marrakech, Morocco.
- Loftsson, H. and Rögnvaldsson, E. 2007. IceNLP: A Natural Language Processing Toolkit for Icelandic. In *Proceedings of InterSpeech 2007, Special session: “Speech and language technology for less-resourced languages”*. Antwerp, Belgium.
- Loftsson, H. and Rögnvaldsson, E. 2007. IceParser: An Incremental Finite-State Parser for Icelandic. In J. Nivre, H.-J. Kaalep, K. Muischnek and M. Koit (eds.), *Proceedings of the 16<sup>th</sup> Nordic Conference of Computational Linguistics (NODALIDA-2007)*. Tartu, Estonia.
- Loftsson, H. 2007. Tagging Icelandic Text using a Linguistic and a Statistical Tagger. In *Proceedings of Human Language Technologies 2007: The Conference of the North American Chapter of the ACL*. Rochester, NY, USA.
- Loftsson, H. 2006. Tagging a Morphologically Complex Language Using Heuristics. In T. Salakoski, F. Ginter, S. Pyysalo, and T. Pahikkala (eds.), *Advances in Natural Language Processing, 5<sup>th</sup> International Conference on NLP, FinTAL 2006, Proceedings*. Turku, Finland.

### *Edited volumes*

- Loftsson, H., Rögnvaldsson, E. and Helgadóttir, S. (Eds). 2010. *Advances in Natural Language Processing. 7<sup>th</sup> International Conference on NLP, IceTAL 2010, Reykjavik, Iceland, August 2010, Proceedings*. © 2010 Springer.

### *Non-refereed work*

- Loftsson, H. 2010. Nýtt íslenskt-enskt grófbýðingarkerfi frá Máltækniisetri [A new Icelandic-English shallow-transfer machine translation system from the Icelandic Centre for Language Technology]. *Reykjavik University magazine*. March 2010.
- Loftsson, H. 2009. Máltækni í HR [Language Technology at RU]. *Reykjavik University magazine*. May 2009.
- Loftsson, H. 2008. Markari og hlutabáttari fyrir íslenskan texta [A tagger and a parser for Icelandic text]. *Tölvumál journal*. February 2008.
- Loftsson, H. and Rögnvaldsson, E. 2006. A shallow syntactic annotation scheme for Icelandic text. Technical Report RUTR-SSE06004, Department of Computer Science, Reykjavik University.

## SOFTWARE

- Software development is an integrated part of my research, as witnessed, for example, by the following systems:

*IceNLP* – an open source NLP toolkit, implemented in Java, for analyzing and processing Icelandic text. Available for download at <http://icenlp.sourceforge.net>.

*CombiTagger* – an open source system, implemented in Java, for developing and evaluating combined taggers. Available for download at <http://combitagger.sourceforge.net>.

## AWARDS AND GRANTS

- 2012
- **The Icelandic Student Innovation Fund.**
  - *Title:* An Open-Source Language-Independent Question-Answering System.
  - *Project Manager:* Hrafn Loftsson, Reykjavik University
  - *Co-applicants:* Sivaji Bandyopadhyay, Jadavpur University.
  - *Duration:* 3 months. *Grant:* 340,000 ISK.
- 2011
- **NordPlus – Nordiske Sprog og Kultur.**
  - *Title:* A System Architecture for Intelligent Computer-Assisted Language Learning.
  - *Project Manager:* Hrafn Loftsson, Reykjavik University.
  - *Co-applicants:* Lars Borin, University of Gothenburg; Birna Arnbjörnsdóttir, University of Iceland.
  - *Duration:* 2 years. *Grant:* 38,500 EUR.
- 2010
- **The Icelandic Student Innovation Fund.**
  - *Title:* A gold standard for Icelandic.
  - *Project Manager:* Eiríkur Rögnvaldsson, University of Iceland.
  - *Co-applicants:* Hrafn Loftsson, Reykjavik University; Sigrún Helgadóttir, The Árni Magnússon Institute for Icelandic Studies.
  - *Duration:* 3 months. *Grant:* 420,000 ISK.
- 2010
- **The Icelandic Student Innovation Fund.**
  - *Title:* An improved shallow parser for Icelandic text.
  - *Project Manager:* Hrafn Loftsson.
  - *Co-applicants:* Eiríkur Rögnvaldsson, University of Iceland; Jón Eðvald Vignisson, CLARA.
  - *Duration:* 3 months. *Grant:* 280,000 ISK.
- 2009
- **The Icelandic Student Innovation Fund.**
  - *Title:* Tagging and correctiong a new corpus.
  - *Project Manager:* Hrafn Loftsson.
  - *Co-applicants:* Sigrún Helgadóttir, The Árni Magnússon Institute for Icelandic Studies; Eiríkur Rögnvaldsson, University of Iceland.
  - *Duration:* 3 months. *Grant:* 280,000 ISK.
- 2009
- **Rannis – The Icelandic Centre for Research (Grant of Excellence).**
  - *Title:* Viable Language Technology Beyond English – Icelandic as a Test Case
  - *Project Manager:* Eiríkur Rögnvaldsson, University of Iceland.
  - *Co-applicants:* Hrafn Loftsson, Reykjavik University; Matthew J. Whelpton, University of Iceland; Kristín Bjarnadóttir, The Árni Magnússon Institute for Icelandic Studies; Anthony Kroch and Joel Wallenberg, University of Pennsylvania; Mikel L. Forcada, Universitat d’Alacant.
  - *Duration:* 3 years. *Grant:* 45 million ISK.

## AWARDS AND GRANTS (continued)

- 2007
- **Rannis – The Icelandic Centre for Research.**
  - *Title:* Improved tagging accuracy of Icelandic text.
  - *Project Manager:* Hrafn Loftsson.
  - *Co-applicants:* Eiríkur Rögnvaldsson, University of Iceland and Sigrún Helgadóttir, The Institute of Lexicography, University of Iceland.
  - *Duration:* 2 years. *Grant:* 3.1 million ISK.
- 2007
- **Rannis – The Icelandic Centre for Research.**
  - *Title:* Context-sensitive spell checking.
  - *Project Manager:* Eiríkur Rögnvaldsson, University of Iceland.
  - *Co-applicants:* Hrafn Loftsson and Sigrún Helgadóttir, The Institute of Lexicography, University of Iceland.
  - *Duration:* 2 years. *Grant:* 3.1 million ISK.
- 2006
- **Rannis – The Icelandic Centre for Research.**
  - *Title:* Shallow parsing of Icelandic text.
  - *Project Manager:* Eiríkur Rögnvaldsson, University of Iceland.
  - *Co-applicants:* Hrafn Loftsson and Sigrún Helgadóttir, The Institute of Lexicography, University of Iceland.
  - *Duration:* 1 year. *Grant:* 3.8 million ISK.
- 2006
- **University of Iceland.**
  - *Title:* Context-sensitive spell checking.
  - *Project Manager:* Eiríkur Rögnvaldsson, University of Iceland.
  - *Co-applicants:* Hrafn Loftsson and Sigrún Helgadóttir, The Institute of Lexicography, University of Iceland.
  - 1. prize in a competition. *Prize:* 500,000 ISK.
- 2006
- **The Icelandic Student Innovation Fund.**
  - *Title:* Utilisation of a large lexicon for tagging Icelandic text.
  - *Project Manager:* Hrafn Loftsson.
  - *Co-applicant:* Kristín Bjarnadóttir, The Institute of Lexicography, University of Iceland.
  - *Duration:* 3 months. *Grant:* 220,000 ISK.
- 2003
- **The Icelandic Student Innovation Fund.**
  - *Title:* Women and Computer Science.
  - *Project Manager:* Ásrún Matthíasdóttir, University of Iceland.
  - *Co-applicant:* Hrafn Loftsson.
  - *Duration:* 3 months. *Grant:* 220,000 ISK.

## SUPERVISION OF STUDENT RESEARCH WORK

### *M.Sc. theses*

- 2011-2012
- Guðmundur Örn Leifsson. M.Sc., University of Iceland. Thesis (60 ECTS): A System Architecture for Intelligent CALL.
- 2008-2010
- Martha Dís Brandt. M.Sc., January 2011, Reykjavik University. Thesis (60 ECTS): Developing an Icelandic to English Shallow Transfer Machine Translation System.
- 2007-2009
- Ida Kramarczyk. M.Sc., June 2009, Reykjavik University. Thesis (60 ECTS): Improving the tagging accuracy of Icelandic text.
- 2008-2009
- Timo Reuter and Verena Henrich. M.Sc., March 2009, University of Applied Sciences, Darmstadt (co-supervision). Thesis: LISGrammarChecker: Language Independent Statistical Grammar Checker.

## SUPERVISION OF STUDENT RESEARCH WORK (continued)

### *M.Sc. independent studies*

- Fall 2010 • Hlynur Sigurþórsson. Reykjavik University. Independent Study: Daemonizing and enhancing IceNLP for the purpose of machine translation.
- Fall 2010 • Andreas Völlger (exchange student). University of Applied Sciences, Darmstadt. Tagging and parsing German using Spejd.
- Fall 2008 • Timo Reuter and Verena Henrich (exchange students) University of Applied Sciences, Darmstadt. CombiTagger: A system for developing combined taggers.

### *B.Sc. theses*

- Spring 2010 • Svavar K. Lúthersson. B.Sc., June 2010, Reykjavik University. Thesis: Tagging and parsing a large corpus.
- Spring 2009 • Aðalsteinn Tryggvason. B.Sc., June 2010, Reykjavik University. Thesis: Named Entity Recognition for Icelandic.
- Spring 2009 • Hlynur Sigurþórsson and Pétur Sigurðsson. B.Sc., June 2010, Reykjavik University. Thesis: Using IceNLP in Computer-Assisted Language Learning.
- Fall 2008 • Kristjana Guðjónsdóttir. B.Sc., January 2009, Reykjavik University. Thesis: A Prototype of an Icelandic Grammar Checker.
- Spring 2007 • Frank A. B. Cassata. B.Sc., June 2007, Reykjavik University. Thesis: Automatic thesaurus extraction for Icelandic.

### *B.Sc. independent studies*

- Fall 2011 • Ólafur Waage. Reykjavik University. Independent Study: Continued development of Apertium-IceNLP: A rule-based Icelandic to English machine translation system.
- Fall 2009 • Jökull H. Yngvason. Reykjavik University. Independent Study: Automatic extraction of verb subcategorization frames for Icelandic

### *The Icelandic Student Innovation Fund*

- Summer 2012 • Soujanya Poria. B.Sc. student, Jadavpur University, India. The Icelandic Student Innovation Fund: An Open-Source Language Independent Question-Answering System.
- Summer 2010 • Ragnar L. Sigurðsson. B.Sc. student, Reykjavik University. The Icelandic Student Innovation Fund: An improved shallow parser for Icelandic.
- Summer 2009 • Jökull H. Yngvason. B.Sc. student, Reykjavik University. The Icelandic Student Innovation Fund: Developing a PoS-tagged corpus using existing tools.
- Summer 2006 • Anna M. Sigurðardóttir. B.Sc. student, Reykjavik University. The Icelandic Student Innovation Fund: Utilisation of a large lexicon for tagging Icelandic text.

### *P.hD./M.Sc. committees*

- 2012 • Anna Björk Nikulásdóttir. Current PhD student. University of Iceland.
- Spring 2012 • Jón Daðason. M.Sc., June 2012, University of Iceland. Thesis (60 ECTS): Post-correction of Icelandic OCR text.
- Spring 2011 • Valdís Sigurþórsdóttir. M.Sc., June 2011, Reykjavik University. Thesis (60 ECTS): Towards Automatic Generation of Realistic Web Query Sequences.

## SERVICES

- Spring 2012-Present
  - Spring 2012
  - Spring 2012
  - Spring 2012
  - Fall 2011-Present
  - Spring 2011
  - Fall 2010
  - Spring 2010-Spring 2012
  - Spring 2010
  - Spring 2010
  - Fall 2009-Summer 2010
  - Fall 2009
  - Spring 2009
  - Fall 2007-Fall 2011
  - Spring 2006
  - Fall 2005-Present
  - Fall 2002-Spring 2004
  - Spring 2001
  - Fall 2000
- Editorial Board Member of the *Northern European Journal of Language Technology*.
  - Reviewer for *Gripla* (an Icelandic Journal).
  - Program Committee member of *FreeRBMT12* – Third International Workshop on Free/Open-Source Rule-Based Machine Translation, Gothenburg, Sweden.
  - Program Committee member of *SaLTMiL-AfLaT Workshop* on “Language technology for normalisation of less-resourced languages”, LREC 2012, Istanbul, Turkey.
  - Member of the *Research Council* at the School of Computer Science, Reykjavik University.
  - Program Committee member of *NoDaLiDa 2011* – The 18<sup>th</sup> Nordic Conference of Computational Linguistics, Riga, Latvia.
  - Program Committee member of *FreeRBMT11* – Second International Workshop on Free/Open-Source Rule-Based Machine Translation, Barcelona, Spain.
  - Member of the *Curriculum Council* at Reykjavik University.
  - Selection Committee member of *Ordid.is*, a contest regarding inventive use of the Morphological Database of Icelandic Inflections.
  - Program Committee member of 7<sup>th</sup> *SaLTMiL Workshop* on “Creation and use of basic lexical resources for less-resourced languages”, LREC 2010, Valetta, Malta.
  - Program Committee Chair of *IceTAL 2010* – 7<sup>th</sup> International Conference on Natural Language Processing, Reykjavik, Iceland.
  - Program Committee member of *FreeRBMT09* – First International Workshop on Free/Open-Source Rule-Based Machine Translation, Alicante, Spain.
  - Reviewer for the *National Science Foundation*, USA.
  - Chairman of the *Undergraduate Studies Council* at the School of Computer Science, Reykjavik University.
  - Reviewer for the *Journal of Natural Language Engineering*.
  - Board member of *The Icelandic Centre for Language Technology*.
  - Chairman of the board of Reykjavik University *Netlab*.
  - Reviewer for *Rannis – The Icelandic Research Council*.
  - Reviewer for *Rannis – The Icelandic Research Council*.

## DEMOS/POSTERS

- 09/2010
  - **A web service for machine translation from Icelandic to English – Demo.**
  - Researchers’ Night Science festival. Reykjavik, Iceland.
- 09/2009
  - **Analysing Icelandic text and translating to English – Demo.**
  - Researchers’ Night Science festival. Reykjavik, Iceland.
- 10/2007
  - **IceNLP: A Natural Language Processing Toolkit for Icelandic – Demo.**
  - Artificial Intelligence Festival, Reykjavik, Iceland.
- 10/2006
  - **Shallow parsing of Icelandic text – Demo.**
  - Swedish Language Technology Conference, Gothenburg, Sweden.
- 04/2006
  - **Shallow parsing of Icelandic text – Demo.**
  - Artificial Intelligence Festival, Reykjavik, Iceland.

## ACTIVITIES AND OUTREACH

- Fall 2010 • Erasmus teacher exchange visit to University of Applied Sciences, Darmstadt, Germany. November 10-13.
- Fall 2009 • Erasmus teacher exchange visit to University of Applied Sciences, Darmstadt, Germany. November 26-29.
- Spring 2009 • Research visit to University of Pennsylvania, USA. March 19-27.
- Spring 2009 • Research visit to University of Alicante, Spain. February 2-18.

## INVITED TALKS

- 12/2011 • **Tagging Icelandic: The development of recent years.**
  - Seminar series: *The Icelandic Centre for Language Technology*. Reykjavik, Iceland.
- 03/2011 • **Tagging and correcting a new gold standard for Icelandic.**
  - *Hugvísindaping 2011*. Reykjavik, Iceland.
- 03/2009 • **Shallow-transfer machine translation**
  - *Hugvísindaping 2009*. Reykjavik, Iceland.
- 01/2009 • **Correcting a PoS-tagged corpus using three complementary methods.**
  - Seminar series: *The Icelandic Centre for Language Technology*. Reykjavik, Iceland.
- 02/2007 • **Tagging Icelandic text: An experiment with integrations and combinations of taggers.**
  - Seminar series: *The Icelandic Centre for Language Technology*. Reykjavik, Iceland.
- 01/2007 • **Shallow parsing of Icelandic text.**
  - *The Rask conference*, Reykjavik, Iceland.
- 05/2006 • **Shallow parsing of Icelandic text.**
  - *The Icelandic Language Technology conference*, Reykjavik, Iceland.
- 05/2006 • **A linguistic rule-based tagger for Icelandic.**
  - *The Icelandic Language Technology conference*, Reykjavik, Iceland.
- 09/2003 • **Does education shape the future or does the future shape education?**
  - *Skýrslutæknifélag conference*, “Is the future now?”, Reykjavik, Iceland.
- 03/2003 • **Women and Computer Science.**
  - *The UT2003 conference*, Akureyri, Iceland.
- 02/2003 • **International Perspective of Women and Computer Science.**
  - *The SIGCSE 2003 conference*, Nevada, USA.
- 03/2002 • **Computer Science education in Reykjavik University - Looking ahead.**
  - *The UT2002 conference*, Reykjavik, Iceland.

## PUBLIC APPEARANCES

- 03/2010 • *Bylgjan radio*: An interview on Machine Translation.
- 01/2009 • *Víðskiptablaðið newspaper*: An article on the political situation in Iceland.
- 11/2007 • *Víðskiptablaðið newspaper*: An article on the Icelandic language and Language Technology.
- 02/2007 • *Morgunblaðið newspaper*: An interview on POS tagging.
- 12/2006 • *Bylgjan radio*: An interview on Machine Translation.
- 07/2003 • *Morgunblaðið newspaper*: An article on Computer Science education.
- 06/2003 • *Stöð 2 television*: An interview on the decrease of Computer Science students.
- 06/2003 • *Morgunblaðið newspaper*: An interview on the decrease of Computer Science students.
- 04/2003 • *Morgunblaðið newspaper*: An interview on a new MSc program in Computer Science.
- 03/2003 • *Morgunblaðið newspaper*: An article on education and research in technical subjects.