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Curriculum Vitae for Beáta Megyesi

Current Position

Professor of computational linguistics, Department of Linguistics and Philology, Uppsala University, 2021 –

Previous Positions

- Senior lecturer in computational linguistics, Department of Linguistics and Philology, Uppsala University, 2004 –

- Substitute associate professor in computational linguistics, Dept. of Linguistics and Philology, Uppsala University, 2004–2006;

- Researcher at the Centre for Speech Technology and Dept. of Speech, Music and Hearing, KTH, Stockholm, 2002–2005;

- Research engineer at the Centre for Speech Technology, KTH, 2000–2002;

- Visiting researcher at the Dept. of Computer Science, New York University, New York, April–June 1999;

- Teaching assistant (amanuensis) in general linguistics, Dept. of Linguistics, Stockholm University, 1999–2000;

- Lecturer, Dept. of Linguistics, Stockholm University, 1999–2000.

Education

- Associate professor/Reader (Docent), Computational Linguistics, Uppsala University, 2013;

- PhD in speech communication, KTH. Dissertation title: *Data-driven Syntactic Analysis — Methods and Applications for Swedish*, 2002;

- Bachelor of arts in computational linguistics, Stockholm University, 2000.

Pedagogy courses

- Course: Supervising PhD students, Uppsala University, 3 weeks, 2011;

- Course: Director of Studies, Uppsala University, 2 weeks, 2008;

- Pedagogical Advisor for New Teachers at the University, 4 days, 2006;

- Course on IT in Teaching, Uppsala University, 2 weeks, 2006;

- Course on Legal Issues for Teachers, Uppsala University, 1 week, 2006;

- Course on Supervising Thesis Work and Project in Higher Education, Uppsala University, 1 day, 2006;

- University Teacher Training Course, Uppsala University, 4 weeks, 2005.

Leadership courses

- Labor Law, Uppsala University, 2 days, 2010;

- The Law in Practice, Uppsala University, 2 days, 2009;

- Basic Program for Leaders, Uppsala University, 12 days, 2009–2010;

- The Financial Game for Head of Departments and Other Leaders, Uppsala University, 2 days, 2008;

- Course on Leadership, Uppsala University, 5 days, 2008;

- Leadership Course for Director of Studies, Uppsala University, 2 weeks, 2007.

Leadership and Academic Positions

- Member of the Linguistics review panel at the Swedish Research Council, 2021-2022;

- President of the Northern European Association for Language Technology (NEALT), 2020-2021;

- Vice president of the Northern European Association for Language Technology (NEALT), 2018-2019;

- Head of Department of Linguistics and Philology, 2009-2018;

- Director of the English Park Campus, Uppsala University, 2017-2018;

- Auditor of the Northern European Association for Language Technology (NEALT), 2016-2017;

- Deputy auditor of the Northern European Association for Language Technology (NEALT), 2012-2015;

- Member of the board at the Dept. of Linguistics and Philology, 2007–2009, 2010-2012, 2012-2015, 2016-2018;

- Member of the board of the Faculty of Languages, Uppsala University, 2008-2011, 2011-2014, 2019-2020;

- Director of studies at the Department of Linguistics and Philology, 2007-2009;

- Program coordinator for the Language Technology Program, Uppsala University, 2004-2007;

- Member of the board at the Department of Speech, Music and Hearing, 2003-2004.

Research Activities

Publications

100 scientific publications, consisting of:

- 6 edited volumes

- 1 dissertation

- 2 book chapters

- 9 journal papers

- 62 peer-reviewed conference papers

- 20 reports

Lectures and Seminars

Over 60 presented papers at national and international conferences; over 40 presentations at seminars and conferences in Sweden and abroad.

Research Projects

Participation in 10 externally funded projects, in four as project leader.

External funding as main/co-applicant:

- *DECRYPT: Automatic Decoding of Historical Manuscripts*, Swedish Research Council (VR), Grant 2018-06074, 2018-2024, Main applicant, PI. Total: 29 580 000 SEK;

- *HistoCrypt 2018 — The 1st International Conference on Historical Cryptology*, Riksbankens Jubileumsfond. Research Initiation Grant F18-1091:1, Main applicant. Total: 400 000 SEK;

- *DECODE: Automatic Decoding of Historical Manuscripts*, Swedish Research Council, 2015-2017, Main applicant, PI. Total: 6 042 000 SEK;

- *SweLL — L2 infrastructure: Research Infrastructure for Swedish as a second language*, Gothenburg University, PI: Elena Volodina, financed by Riksbankens Jubileumsfond, Grant IN16-0464:1, 2017-2019, Co-applicant, researcher. Total ca 1 500 000 SEK;

- *An Infrastructure for Swedish Language Technology*, Språkbanken, Gothenburg University, PI: Lars Borin, financed by the Swedish Research Council, 2007-2008 and 2012. Co-applicant and researcher. Total ca 600 000 SEK for the Uppsala team.

Scientific and Academic Merits (selected past 5 years)

- Program chair: International Conference on Historical Cryptology (HistoCrypt) 2018, 2020; Workshop on NLP and Pseudonymization, 2019; Workshop om pseudonymisering av textdata, 2019; Nordic Conference of Computational Linguistics (NoDaLiDa) 2015;

- Program committee member: International Conference on Historical Cryptology 2019, 2021, 2022; The European Chapter of the ACL (EACL) 2021; Annual Meeting of the Association for Computational Linguistics (ACL) conference 2019 (area chair); Workshop on Language Technologies for Historical and Ancient LAnguages (LT4HALA) 2020, 2021, 2022; Digital Humanities (DH) 2018, 2019; Language Resources and Evaluation (LREC) 2014, 2016, 2018, 2020; International Conference on Computational Linguistics (COLING) 2012, 2018; Empirical Methods in Natural Language Processing (EMNLP) 2012, 2016, 2017; Annual Meeting of the Association for Computational Linguistics (ACL) conference 2003, 2016; Nordic Conference on Computational Linguistics (NoDaLiDa) 2003, 2007, 2009, 2013, 2015, 2017; Swedish language Technology Conference (SLTC) 2008, 2014, 2016, 2018, 2020; Building Educational Applications (BEA) 2015, 2017, 2018, 2019; Natural Language Processing for Computer-Assisted Language Learning (NLP4Call) 2018, 2019, 2020; European Historical Ciphers Colloquium (EuroHCC) 2017; Workshop on Processing Historical Language, Nodalida 2017; International Workshop on Health Text Mining and Information Analysis (Louhi) 2014, 2015;

- External evaluator of 6 PhD thesis defenses: Gothenburg University, KTH, Stockholm University, Sarajevo School of Science and Technology and The University of of Buckingham, Uppsala University and the University of Borås;

- Expert reviewer: Marcus and Amalia Wallenberg Foundation, 2020–2022, and review panel member of Linguistics at the Swedish Research Council 2021-2022;

- Assessment committee: Member of Assessment Committee of a 'Docent' (Reader), Faculty of Arts, University of Gothenburg, 2022; Helsinki, Finland, 2020; and Umeå University, 2018; Member of Assessment Committee for Assistent Professorships, Nordic Studies and Linguistics, Faculty of Humanities, University of Copenhagen, Denmark, 2019, 2020, 2022; Member of the assessment committee for the evaluation of the 1st and 2nd cycle education of the main area of linguistics, the communicator program with focus on authorities and public administration, and the international master's program in language technology at the Department of Philosophy, Linguistics and Theory of Science, Faculty of Humanities, Gothenburg University, 2020; Chair of the assessment committee for the 3rd cycle education including the three subjects Natural language processing, Nordic languages, and Swedish as a second language at the Department of Swedish, Faculty of Humanities, Gothenburg University, 2020; reviewer of research evaluation at the Faculty of Humanities, University of Turku, Finland.

Academic Awards

Young Researcher Award for the paper entitled "Phrasal Parsing by Using Data-Driven PoS Taggers." received at the Euro Conference Recent Advances in Natural Language Processing, RANLP-2001. 5–7 September 2001, Tzigov Chark, Bulgaria.

Teaching and Supervision

Considerable experience of teaching including lecturing and supervision on all levels of education in computational linguistics, mainly at Stockholm University, KTH, and Uppsala University. Assessment committee member of evaluation of pedagogy for first, second and third cycle education at Gothenburg University, Sweden.

First Cycle Education

- *Forensic Linguistics* (7.5 ECTS), Stockholm University, Spring 2020. Included lecturing and part of examination;

- *Languages, Computers and Text Processing* (7.5 ECTS), Uppsala University, 2011–2020. Included course responsibility, course planning, administration, tutoring, and examination;

- *Natural Language Processing* (7.5 ECTS), Uppsala University, 2013–2016. Included course responsibility, course planning, administration, tutoring, and examination;

- *Techniques for Large Scale Parsing* (7.5 ECTS), Uppsala University, 2009. Included lecturing;

- *Language Technology Project* (7.5 ECTS), Uppsala University, 2011–2016. Included tutoring;

- *Thesis work* (15 ECTS), Uppsala University, 2005–2019. Included tutoring and examination;

- *Corpus Linguistics* (5 credits), Uppsala University, Spring 2005–2007. Included course responsibility, planning, part of lecturing, and examination;

- *Computational Grammar II* (5 credits), Uppsala University, Autumn 2004. Included course responsibility, planning, lecturing, and examination;

- *Machine Learning for Natural Language Processing* (5 credits), Stockholm University, Spring 2001. Included lecturing and examination;

- *General Linguistics* (20 credits) Stockholm University, 1999 – 2000. Included planning, lecturing, and part of examination;

- *Mathematical Methods in Linguistics* (4 credits), Stockholm University, Autumn 1999. Included course responsibility, planning, lecturing, and examination;

- *Tagging and Parsing* Stockholm University, Autumn 1999. Included part of planning, lecturing, and examination;

- *Basic Computer Skills*, Stockholm University, Spring and Autumn 1999. Included planning, lecturing, and examination;

- *Computational Morphology*, Stockholm University, Autumn 1998. Included planning, lecturing, and examination.

Second Cycle Education

- *Thesis work in language technology* (15 ECTS), Uppsala University, 2016–2022. Included tutoring and examination.;

- *Research and Development* (15 ECTS), Uppsala University, Autumn 2021, 2022;

- *Digital Philology* (7.5 ECTS), Uppsala University, Autumn 2018–2022;

- *Computer-based tools for research in humanities* (7.5 ECTS), Uppsala University, Autumn 2007–2012. Included: course responsibility, course planning, administration, tutoring, and examination;

- *Advanced course in Corpus Linguistics* (5 credits), Uppsala University, Spring 2005. Included course responsibility, planning, part of lecturing, and examination;

- *Thesis work in computational linguisitcs* (20 credits), Uppsala University, Spring 2005–2007. Included course responsibility, course planning, administration, tutoring, and examination.

Third Cycle Education

- *Assistant supervisor (co-supervisor)* for two PhD students in computational linguistics;

- *Infrastructural tools for the study of linguistic variation*, PhD course at Oslo University, June 2009. Included: lecturing and tutoring;

- *Natural Language Processing* (7.5 ECTS), Graduate course in language technology, Graduate School of Language Technology, Spring 2008. Included course planning, lecturing, tutoring and examination;

- *International PhD course on treebanks*, Dept. of Linguistics, Stockholm University, Spring 2004. Included: lecturing;

- *Graduate seminars* Uppsala University, 2004–2006. Included: planning, and leading the seminars;

- *Perl programming*, (3 credits), Dept. of Linguistics, Stockholm University, Spring 1999. Included course responsibility, planning and part of lecturing.

Parental Leave   8 September, 2003 – 31 August, 2004. 100% leave.