## **Curriculum Vitae**

### Joakim Nivre

#### **Personal Information**

Name: Joakim Nivre Born: August 21, 1962

**Gender:** Male **Nationality:** Swedish

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#### **Education**

2005	PhD in Computer Science, Växjö University, Sweden
2001	MSc in Computer Science, Växjö University, Sweden
1995	Docent in Linguistics, University of Gothenburg, Sweden
1992	PhD in Linguistics, University of Gothenburg, Sweden
1989	MA in Language Education, University of Gothenburg, Sweden

#### **Positions**

2021-	Researcher, Research Institutes of Sweden (RISE)
2008-	Professor of Computational Linguistics, Uppsala University, Sweden
2017	Fellow, Center for Advanced Study, Oslo, Norway
2017	Visiting Professor, University of Geneva, Switzerland
2012	Visiting Scientist, Google, New York, USA
2005-2008	Visiting Professor of Computational Linguistics, Uppsala University, Sweden
2002-2009	Professor of Computational Linguistics, Växjö University, Sweden
2000-2002	Senior Lecturer in Computer Science, Växjö University, Sweden
1994–1999	Senior Lecturer in Linguistics, University of Gothenburg, Sweden
1993-1998	Post-Doctoral Fellow in Linguistics, University of Gothenburg, Sweden
1987-1992	PhD Student in Linguistics, University of Gothenburg, Sweden
1986–1987	Research Assistant in Linguistics, University of Gothenburg, Sweden

## **Supervision**

2007-	Supervisor of 9 post-doctoral researchers at Uppsala University
2002-	Main supervisor of 17 PhDs at Växjö University and Uppsala University
1992–	Assistant supervisor of 21 PhDs at University of Gothenburg, Växjö University, Linköping University, Stockholm University, University of Oslo and University of Tartu

1992–	Supervisor of 78 bachelor's and master's theses at University of Gothenburg, Växjö University and Uppsala University (linguistics, computational linguistics, computer science)	
Research Activities		
1988–	304 scientific publications, including 3 books, 41 journal articles and 177 refereed conference papers (see separate bibliography)	
2003-	Keynote lectures and invited presentations at 48 international conferences and workshops	
1987–	Invited talks at 54 institutions around the world	
1986–	Participation in 32 externally funded research projects	
	Teaching Activities	
2001–	Uppsala University, teaching in computational linguistics on all levels (Basic, Advanced, PhD), 13 courses (for supervision, see above)	
2000–2008	Växjö University, teaching in computer science on all levels (Basic, Advanced, PhD), 17 courses (for supervision, see above)	
1987–2002	University of Gothenburg, teaching in linguistics and computational linguistics on all levels (Basic, Advanced, PhD), 25 courses (for supervision, see above)	
1994–	Teaching in linguistics and computational linguistics at various institutions, including summer schools and tutorials, 15 courses	
1997–	External examiner or committee member for 60 PhD theses or similar	
1991–	14 pedagogical texts, including 2 books (see separate bibliography, items marked [Pedagogical])	
1995–	5 pedagogical software packages and web-based courses	
	Academic Services and Awards	
2022-	Member, The Royal Swedish Academy of Letters, History and Antiquities	
2021-	Fellow of the Association for Computational Linguistics	
2021–2022	Dean, Faculty of Languages, Uppsala University	
2021	Acting Dean, Faculty of Languages, Uppsala University	
2020-	Vice-Dean, Faculty of Languages, Uppsala University	
2019–2020	Head of Department, Department of Linguistics and Philology, Uppsala University	
2019	Evaluation of Institute for Computational Linguistics, University of Zürich	
2019	Evaluation of education, Department of Philosophy, Uppsala University	
2019	Evaluation of PhD program, Faculty of Humanities, University of Gothenburg	
2019	Deputy Head of Department, Department of Linguistics and Philology, Uppsala University	
2018	Past President, Association for Computational Linguistics	
2017	President, Association for Computational Linguistics	
2017–	Member, Royal Society of Sciences	
2016–	Member, Royal Society of Humanities of Uppsala	
2016	Vice-President, Association for Computational Linguistics	
2015-	Scientific advisory board member, Center for Linguistic Theory and Studies in Probability (CLAS	
2015	Thuréus Prize, awarded by the Royal Society of Sciences	
2015-	Working member, Royal Society of Arts and Sciences of Uppsala	
2015	Vice-President-Elect, Association for Computational Linguistics	

2014-	Member, International Committee on Computational Linguistics
2014–	Faculty board member, Faculty of Languages, Uppsala University
2013-	Advisory board member, LINDAT/CLARIN, Czech Republic
2012-	Advisory board member, Galician NLP and IR Network
2010–2012, 2016–	Departmental board member, Department of Linguistics and Philology, Uppsala University
2009–2012	Secretary, European Chapter of the Association for Computational Linguistics (EACL)
2009–2011	President, ACL Special Interest Group on Computational Natural Language Learning (SIGNLL)
2007-2012	Member of the special quality committee, Uppsala University
2007-2009	Secretary, ACL Special Interest Group on Computational Natural Language Learning (SIGNLL)
2006-2011	Treasurer, Northern European Association for Language Technology (NEALT)
2004–2006	University board member, Växjö University
2001–2010	Deputy director, Swedish National Graduate School on Language Technology (GSLT)
1999	Head of department, Department of Linguistics, University of Gothenburg
1993–1999	Departmental board member, Department of Linguistics, University of Gothenburg
1992–1995	Director of studies for computational linguistics, University of Gothenburg
1992–1994	Director of studies for linguistics, University of Gothenburg
1990–1991	President, PhD student board, Faculty of Humanities, University of Gothenburg
1988–1991	Faculty board member, Faculty of Humanities, University of Gothenburg

## **Reviewing and Conference Organization**

2016-	Advisory board member, Italian Journal of Computational Linguistics
2012–2016	Action editor, Transactions of the Association for Computational Linguistics
2010–2012	Editorial board member, Computational Linguistics
2008-2011	Editorial board member, Northern European Journal for Language Technology
2007-2009	Editorial board member, Research on Language and Computation
2004-	Expert reviewer of grant proposals for 18 national research agencies and other institutions
2003-	Program chair or other leading role in the organization of 28 international conferences
2002-	Expert reviewer for 35 academic positions or promotions in Sweden and elsewhere
2000-	Reviewer for 59 international conferences and workshops (in multiple editions)
1990–	Reviewer for 23 scientific journals

# **Software and Resource Development**

2016	United States Patent 9311299
2013-	Universal Dependencies (universaldependencies.org)
2012-	MaltOptimizer (nil.fdi.ucm.es/maltoptimizer/)
2006–2008	$Swedish\ Treebank\ (stp.lingfil.uu.se/\sim nivre/swedish\_treebank/)$
2005	$Talbanken 05 \; (stp.ling fil.uu.se/\sim nivre/research/Talbanken 05.html)$
2004-	MaltParser (maltparser.org)