

Curriculum Vitae for Beáta Megyesi

Department of Linguistics, Stockholm University, Sweden

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Address: Universitetsvägen 10 C, SE-106 91 Stockholm, Sweden

The DESCRIPT Project <https://descript.org>

The DECRYPT Project: <https://de-crypt.org>



Current and Previous Positions

- Professor of Computational Linguistics, Stockholm University, 2023
- Professor of Computational Linguistics, Uppsala University, 2021
- Associate professor/Reader (Docent), Computational Linguistics, Uppsala University, 2013
- Senior Lecturer, Uppsala University, 2006–2021
- Substitute Senior Lecturer, Computational Linguistics, Uppsala University, 2004–2006
- Researcher, Centre for Speech Technology, KTH, 2002–2005
- Research Engineer, Centre for Speech Technology, KTH, 2000–2002
- Visiting Researcher, New York University, USA, 1999
- Teaching Assistant, Stockholm University, 1999–2000

Education

- PhD in Speech Communication, KTH, 2002
Dissertation: Data-driven Syntactic Analysis — Methods and Applications for Swedish
- BA in Computational Linguistics, Stockholm University, 2000

Research

- Research focusing on the automatic analysis of historical handwritten documents on one hand, and large-scale text analysis for research within the humanities and social sciences on the other hand.
- Over 110 scientific publications: journals, books, proceedings, reports
- Over 100 academic presentations
- Participation in 11 externally funded projects: in five as main applicant and project leader and in six as co-applicant and/or participant. PI for major grants incl. DESCRIPT (RJ, 2025–2032, 5M EURO), DECRYPT (VR, 2018–2024, 3M EURO), DECODE (VR, 2015–2018, 600k EURO)

Leadership (Selected)

- Director of the International Master's Program in AI and Language, Stockholm Univ., 2024–
- Board Member, Center for Digital Humanities, Uppsala Univ., 2020–2023
- President, North European Association of Language Technology (NEALT), 2020–2021; Vice President, 2018–2019
- Head of department (Prefekt), Dept. of Linguistics and Philology, Uppsala Univ., 2009–2018
- Director, English Park Campus, Uppsala univ., 2017–2018
- Auditor and deputy auditor of the Northern European Association for Language Technology (NEALT), 2016–2017; 2012–2015

- Member of the board at the Dept. of Linguistics and Philology, Uppsala Univ., 2007–2009, 2010–2012, 2012–2015, 2016–2018;
- Member of the board of the Faculty of Languages, Uppsala Univ., 2008–2011, 2011–2014, 2019–2020;
- Director of studies at the Dept. of Linguistics and Philology, Uppsala Univ., 2007–2009;
- Program coordinator for the Language Technology Program, Uppsala Univ., 2004–2007;
- Member of the board at the Dept. of Speech, Music and Hearing, KTH, 2003–2004.

Scientific Community Services (Selected)

- Chair (2024–2025), Vice Chair (2023) and Member (2021–2025), Linguistic Panel HS-J, Swedish Research Council
- Reviewer: Wallenberg Foundation (MAW, KAW), 2020–2023
- Program chair for 5 conferences and program committee member for many international conferences
- Evaluation Committee Member for multiple universities and programs, for PhD thesis committees, and academic positions nationally and internationally.

Education (Selected)

- 30 years of teaching experience including lecturing and supervision on all levels of higher education in computational linguistics and topics related to linguistics and digital humanities at Stockholm University, Uppsala University and KTH.
- Initiation and planning of the international master's program in AI and Language, Stockholm University (2023–)
- Main supervisor for 2 and co-supervisor for 3 PhD students
- Main supervisor for over 40 Bachelor's and Master's thesis
- Assessment committee member of evaluation of pedagogy for first, second and third cycle education for various universities.

Public engagement (Selected)

- Regular participation in the press and other media channels, with some examples:
- Vetenskapsradion Historia (Radio Sweden, Science, History) 8/2 2025. Interview by Urban Björstadius
- Forskning och Framsteg (Research and Development) 2024/9. AI löser historiska krypton by Lina Wennersten-Gradert
- The computational linguist who cracks historical riddles 2024. Article and film by Stockholm University
- Nobel Calling Stockholm 2024. How do we crack codes? Nobel Prize Museum
- New Scientist: How scientists are cracking historical codes to reveal lost secrets
- C'T Magazine: Die Kryptografen des Papstes
- Populär historia: Historiska chiffer ska knäckas med algoritmer
- Curie: Tillsammans knäcker forskarna historisk kod
- Sveriges Radio P4 Uppland: Kryptologer från hela världen träffas på historisk konferens
- New York Times: How Revolutionary Tools Cracked a 1700s Code and other publications in the press about the Copiale cipher