

Miriam Hurtado Bodell

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Position	<i>Linköping University</i> PhD Student, Analytical Sociology, 2018- Parental leave 2023
Education	<i>Linköping University</i> M.A., Statistics and Machine Learning, 2014-2016 <i>Uppsala University</i> B.A., Statistics, 2011-2014. B.A., Political Science majoring in Economics, 2010-2014.
Visiting positions	<i>Computational Culture Lab</i> , Stanford University, Palo Alto. Spring 2022, visiting Ph.D. Student. <i>Microsoft AI and Research Internship in Computational Social Science</i> , Microsoft Research, New York. Planned summer 2020, cancelled due to the Covid-19 pandemic.
Publications	Hurtado Bodell, M. , Arvidsson, M., and Magnusson, M. (2019). <i>Interpretable word embeddings via informative priors</i> . In Proceedings of the 2019 Conference on Empirical Methods in Natural Language Processing and the 9th International Joint Conference on Natural Language Processing (EMNLP-IJCNLP), pages 6324–6330. Hurtado Bodell, M. , Mützel, S., and Magnusson, M. (2022). <i>From Documents to Data: A Framework for Total Corpus Quality</i> . Socius, 8.
Teaching	<i>Computational Approaches to the Study of Cultural Markets and Social Dynamics</i> Head course instructor, 2022 Part of Master program in Computational Social Science, Linköping University <i>Discrete Choice Modelling</i> Guest Lecturer on <i>Non-parametric approaches</i> , 2021 Part of Master program in Computational Social Science, Linköping University <i>Digital Strategies for Social Science Research</i> Teaching Assistant, 2018- Part of Master program in Computational Social Science, Linköping University

Conferences and workshops	<p>“<i>The dynamics of agenda-setting and framing in the Swedish political discourse</i>”, ECSR, Amsterdam, 2022</p> <p>“<i>The dynamics of agenda-setting and framing in the Swedish political discourse</i>”, INAS, Florens, 2022</p> <p>“<i>Extracting meaning from newspaper archives: The Swedish understanding of immigration, 1945–2019</i>”, INAS, Florens, 2022</p> <p>“<i>Turning points in the Swedish understanding of immigration, 1945–2019</i>” IC²S², Zurich (online), 2021</p> <p>“<i>On The Dynamics of Language Change</i>” Workshop on Dealing with Data II, Umeå (online), 2021</p> <p>“<i>Interpretable Word Embeddings Using Informative Priors</i>” 2nd Workshop on Computational Detection of Language Change 2020, Gothenburg (online), 2020</p> <p>“<i>Watershed Moments and Shared Understandings</i>” Workshop on Dealing with Data, Umeå (online), 2020</p> <p>“<i>Interpretable Word Embeddings Using Informative Priors</i>” Conference on Empirical Methods in Natural Language Processing, Hong Kong, 2019</p>
Invited talks	<p>“<i>Framing dynamics in the Swedish political ecosystem</i>” Kolloquium Analytische Soziologie, Leipzig University (online), 2022</p> <p>“<i>Challenges of future research on Swedish parliamentary speech data</i>” Expert panel at Conference of Digital History in Sweden, Umeå University (online), 2021</p> <p>“<i>From documents to data: a framework for total corpus quality</i>” Seminar Series of Statistics Department, Stockholm University (online), 2021</p> <p>“<i>Analyzing the public discourse on immigration using textual data</i>” Seminar Series of Natural Language Processing group, Linköping University (online), 2020</p> <p>“<i>Analyzing the public discourse on immigration using textual data</i>” Seminar Series of Centre for Data Intensive Sciences and Applications, Linneaus University, 2020</p>

Work in
progress

Hurtado Bodell, M., Magnusson, M., and Keuschnigg, M. “*Seeded Topic Models in Digital Archives: Analyzing Interpretations of Immigration in Swedish Newspapers, 1945–2019.*”.

Hurtado Bodell, M., Menishkova, A. “*How do events change online discussions? The role of within-individual and compositional changes in shaping online immigration debates.*”

Hurtado Bodell, M., Arvidsson, M., Magnusson, M., and Keuschnigg, M. “*Language dynamics: the role of social influence in the Swedish immigration discourse.*”

Menishkova, A., **Hurtado Bodell, M.**, Magnusson, M., and Keuschnigg, M. *Who-follows-who: (reversed) agenda-setting revisited.*

Menishkova, A., **Hurtado Bodell, M.**, and Lennert, F. “*Cultural bundling online.*”

Carlberg Larsson, E. **Hurtado Bodell, M.**, Hedström, P, Lennerhed, L. , Magnusson, M “*Changing understanding of sex and sexuality in Swedish newspapers.*”

Grants

Travel grant for junior researchers

PI: Miriam Hurtado Bodell, Linköping University

Kungliga Vitterhetsakademin , 2022-2027: 22 000 SEK

Change is key! The study of contemporary and historical societies using methods for synchronic semantic variation and diachronic semantic change

PI: Nina Tahmasebi, Göteborg University

Riksbanks Jubeliumsfond (RJ), 2022-2027: 33 500 000 SEK

The sexual history of Sweden, pilot study

PI: Peter Hedström, Linköping University

Ottarfonden, 2021: 20 000 SEK

Supervision

Master theses (2)

2021, Isabel Pereira Fernandez (Programme in Computational Social Science, Linköping University)

2020, Faton Rekathati (Programme in Statistics and Machine Learning, Linköping University)