

Miriam Hurtado Bodell

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

- Conferences and workshops
- “*Terror attacks impact online immigration discourses. Is it due to how people talk or who is talking?*”, IC²S², Copenhagen, 2023
 - “*The dynamics of agenda-setting and framing in the Swedish political discourse*”, ECSR, Amsterdam, 2022
 - “*The dynamics of agenda-setting and framing in the Swedish political discourse*”, INAS, Florens, 2022
 - “*Extracting meaning from newspaper archives: The Swedish understanding of immigration, 1945–2019*”, INAS, Florens, 2022
 - “*Turning points in the Swedish understanding of immigration, 1945–2019*” IC²S², Zurich (online), 2021
 - “*On The Dynamics of Language Change*” Workshop on Dealing with Data II, Umeå (online), 2021
 - “*Interpretable Word Embeddings Using Informative Priors*” 2nd Workshop on Computational Detection of Language Change 2020, Gothenburg (online), 2020
 - “*Watershed Moments and Shared Understandings*” Workshop on Dealing with Data, Umeå (online), 2020
 - “*Interpretable Word Embeddings Using Informative Priors*” Conference on Empirical Methods in Natural Language Processing, Hong Kong, 2019
- Invited talks
- “*Framing dynamics in the Swedish political ecosystem*” Kolloquium Analytische Soziologie, Leipzig University (online), 2022
 - “*Challenges of future research on Swedish parliamentary speech data*” Expert panel at Conference of Digital History in Sweden, Umeå University (online), 2021
 - “*From documents to data: a framework for total corpus quality*” Seminar Series of Statistics Department, Stockholm University (online), 2021
 - “*Analyzing the public discourse on immigration using textual data*” Seminar Series of Natural Language Processing group, Linköping University (online), 2020
 - “*Analyzing the public discourse on immigration using textual data*” Seminar Series of Centre for Data Intensive Sciences and Applications, Linneaus University, 2020

Work in progress	<p>Hurtado Bodell, M., Magnusson, M., and Keuschnigg, M. “<i>Seeded Topic Models in Digital Archives: Analyzing Interpretations of Immigration in Swedish Newspapers, 1945–2019.</i>” [Under review in SMR]</p> <p>Hurtado Bodell, M. and Menishkova, A. “<i>The impact of terror attacks on online immigration discourse. Is it due to how people talk or who is talking?</i>”</p> <p>Hurtado Bodell, M., Bursell, M., and Bylund, M. “<i>Increasing numbers, an increasing threat? Using word embeddings to study the relationship between threat-based stereotypes and out-group size</i>”</p> <p>Hurtado Bodell, M., Arvidsson, M., Magnusson, M., and Keuschnigg, M. “<i>Language dynamics: the role of social influence in the Swedish immigration discourse.</i>”</p> <p>Hurtado Bodell, M., Mutgan, S., and Jarvis, B. “<i>Mainstream media, social media, and the ethnic reputations of neighborhoods</i>”</p> <p>Menishkova, A., Hurtado Bodell, M., Magnusson, M., and Keuschnigg, M. <i>The parallel evolution of online and media immigration discourses.</i></p> <p>Lennert, F, Hurtado Bodell, M., Ibrahim, E., Menishkova, A. “<i>Do Swedish liberals drink lattes? A study of lifestyle polarisation along political lines in a multi-party system</i>”</p> <p>Carlberg Larsson, E. Hurtado Bodell, M., Hedström, P, Lennerhed, L., Magnusson, M “<i>Changing understanding of sex and sexuality in Swedish newspapers.</i>”</p>
Grants	<p><i>Travel grant for junior researchers</i> PI: Miriam Hurtado Bodell, Linköping University Kungliga Vitterhetsakademien, 2022-2027: 22 000 SEK</p> <p><i>Change is key! The study of contemporary and historical societies using methods for synchronic semantic variation and diachronic semantic change</i> PI: Nina Tahmasebi, Göteborg University Riksbanks Jubeliumsfond (RJ), 2022-2027: 33 500 000 SEK</p> <p><i>The sexual history of Sweden, pilot study</i> PI: Peter Hedström, Linköping University Ottarfonden, 2021: 20 000 SEK</p>
Supervision	<p><i>Master theses (2)</i> 2021, Isabel Pereira Fernandez (Programme in Computational Social Science, Linköping University)</p> <p>2020, Faton Rekathati (Programme in Statistics and Machine Learning, Linköping University)</p>