

Kasia Hitczenko

Northwestern University, Department of Linguistics

2016 Sheridan Rd, Evanston, IL 60308

kasia.hitczenko@northwestern.edu

[khitczenko.github.io](https://github.com/khitczenko)

EMPLOYMENT

Postdoctoral Researcher 2019-pres.
Department of Linguistics, Northwestern University
Advisors: Dr. Matthew Goldrick, Dr. Vijay Mittal, and Dr. Joseph Keshet

EDUCATION

University of Maryland, College Park 2014-2019
Ph.D. in Linguistics
Advisor: Dr. Naomi Feldman

Yale University 2010-2014
B.A. in Cognitive Science, *summa cum laude*
Advisor: Dr. Gaja Jarosz

PUBLICATIONS

Journal Articles

Hitczenko, K. & Feldman, N. H. (submitted). Naturalistic speech supports distributional learning across contexts.

Muller, H., Gaston, P., Dickerson, B., Liter, A., Durvasula, K., Hirzel, M., **Hitczenko, K.**, Kandel, M., Lyskawa, P., Nelligan, J., Papillon, M., & Perkins, L. (in revision). Gender bias in representation and publishing rates across subfields of Linguistics.

Hitczenko, K., Mittal, V. A., & Goldrick, M. (in press). Understanding language abnormalities and associated clinical markers in psychosis: The promise of computational methods. *Schizophrenia Bulletin*.

Corcoran, C., Mittal, V. A., Bearden, C. E., Gur, R., **Hitczenko, K.**, Bilgrami, Z., Savic, A., Cecchi, G. A., & Wolff, P. (2020). Language as a biomarker for psychosis: A natural language processing approach. *Schizophrenia Research*.

Hitczenko, K., Mazuka, R., Elsner, M., & Feldman, N. H. (2020). When context is and isn't helpful: A corpus study of naturalistic speech. *Psychonomic Bulletin & Review*.

Conference Proceedings

Hitczenko, K., Mazuka, R., Elsner, M., & Feldman, N. H. (2018). How to use context to disambiguate overlapping categories: The test case of Japanese vowel length. *Proceedings of the 40th Annual Conference of the Cognitive Science Society*.

Antetomaso, A., Miyazawa, K., Feldman, N. H., Elsner, M., **Hitczenko, K.**, & Mazuka, R. (2017). Modeling phonetic category learning from natural acoustic data. *Proceedings of the 41st Boston University Conference on Language Development*.

Hitczenko, K. & Feldman, N. H. (2016). Modeling adaptation to a novel accent. Proceedings of the 38th Annual Conference of the Cognitive Science Society.

Hitczenko, K. & Jarosz, G. (2014). Cognitive limitations impose advantageous constraints in word segmentation. Proceedings of the 39th Boston University Conference on Language Development.

PRESENTATIONS

Hitczenko, K. & Feldman, N. H. (2019). Naturalistic data support distributional learning across contexts. Poster presented at the 44th Boston University Conference on Language Development, Boston, MA.

Hitczenko, K., Mazuka, R., Elsner, M., & Feldman, N. H. (2019). Normalization may be ineffective for phonetic category learning. Poster presented at the 2nd Annual Meeting of the Society for Computation in Linguistics, New York, NY.

Muller, H., Gaston, P., Dickerson, B., Liter, A., Durvasula, K., Hirzel, M., **Hitczenko, K.**, Kandel, M., Lyskawa, P., Nelligan, J., Papillon, M., & Perkins, L. (2019). Gender bias in representation and publishing rates across subfields. Paper presented at the 92nd Annual Meeting of the Linguistic Society of America, New York, NY.

Hitczenko, K., Mazuka, R., Elsner, M., & Feldman, N. H. (2018). Normalization may be ineffective for phonetic category learning. Poster presented at the 43rd Boston University Conference on Language Development, Boston, MA.

Hitczenko, K., Mazuka, R., Elsner, M., & Feldman, N. H. (2018). How to use context to disambiguate overlapping categories: The test case of Japanese vowel length. Paper presented at the 40th Annual Conference of the Cognitive Science Society.

Hitczenko, K., Mazuka, R., Elsner, M., & Feldman, N. H. (2017). Exploring the efficacy of normalization in the acquisition and processing of Japanese vowels. Paper presented at the 11th Northeast Computational Phonology workshop, Stony Brook, NY.

Antetomaso, S., Miyazawa, K., Feldman, N. H., Elsner, M., **Hitczenko, K.**, & Mazuka, R. (2016). Modeling phonetic category learning from natural acoustic data. Paper presented at the 41st Boston University Conference on Language Development, Boston, MA.

Hitczenko, K. & Feldman, N. H. (2016). Modeling adaptation to a novel accent. Poster presented at the 38th Annual Conference of the Cognitive Science Society. Philadelphia, PA.

Hitczenko, K. & Feldman, N. H. (2015). Modeling adaptation to a novel accent. Paper presented at the 9th Northeast Computational Phonology workshop, Newark, DE.

Hitczenko, K. & Jarosz, G. (2014). Cognitive limitations impose advantageous constraints in word segmentation. Paper presented at the 39th Boston University Conference on Language Development, Boston, MA.

Hitczenko, K. & Jarosz, G. (2014). Cognitive limitations impose advantageous constraints in word segmentation. Poster presented at the 36th Annual Conference of the Cognitive Science Society. Quebec City, Canada.

TEACHING

Courses

Instructor , Bayesian Models of Language Full responsibility for the course, including course design	Winter 2020
Instructor , Seminar: Processing and Learning from Variable Speech Full responsibility for the course, including course design	Fall 2018
Teaching Assistant , Phonology I Responsible for two lectures, leading in-class problems, office hours, and grading	Fall 2016
Graduate Mentor , PULSAR Program Co-led a weekly seminar involving language science guest speakers	Spring 2016
Teaching Assistant , Introduction to Linguistics (non-majors) Responsible for a weekly discussion section (30 students), office hours, and grading	Fall 2015

Tutorials

Bayesian Methods , co-led with Dr. Laurel Perkins 2nd Annual Meeting of the Society for Computation in Linguistics	January 2019
Introduction to MATLAB UMD Hearing and Speech Sciences Toolkit Workshop	April 2017

AWARDS AND FELLOWSHIPS

NSF Research Traineeship Fellowship , UMD Language Science Center (#1449815)	2015-2019
BUCLD Paula Menyuk Travel Award	2014, 2018
NSF East Asia and Pacific Summer Institutes (EAPSI) Fellowship (#1713974)	2017
NSF Graduate Research Fellowship Honorable Mention	2016
Phi Beta Kappa Society Inductee	2013

PROFESSIONAL EXPERIENCE

Bias in Linguistics group member	2018-2019
Outreach Committee (co-chair: 2016-2017), UMD Language Science Center	2015-2017
Colloquium Committee, UMD Linguistics	2015-2017
UMD North American Computational Linguistics Olympiad (NACLO) co-organizer	2015-2017

SKILLS

Computer: Python, R, MATLAB, C, Praat

Languages: English (native), Polish (heritage), French (proficient), Spanish (intermediate)