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James Whang
Curriculum Vitae

Full Name

James Doh Yeon Whang

Research Interests

Acoustic phonetics, computational modeling, crosslinguistic perception, laboratory phonology, language acquisition, lexical representation, loanword phonetics and phonology, phonotactic learning, recoverability and reduction, speech perception.

Education

2017	PhD in Linguistics, NYU.
2007	BA in Linguistics and Japanese, UCLA (cum laude).

Grants and Awards

2015-17	National Science Foundation BCS-1524133. "Doctoral Dissertation Research: Predictability and recoverability of high vowel reduction in speech." $10,786.
2014	Dean's Student Travel Grant, New York University.
2011-16	MacCracken Graduate Fellowship, New York University.

Publications

submitted	Kakeru Yazawa, James Whang, Paola Escudero, and Mariko Kondo. Learning to use a different primary cue for perceptually similar L1 and L2 contrasts.
under revision	James Whang. Recoverability-conditioned sensitivity to phonetic detail.
under revision	James Whang and Frans Adriaans. Learning to reduce and recover: the role of phonotactics and alternations in Japanese high vowel reduction.
2018	James Whang. Recoverability-driven coarticulation: Acoustic evidence from Japanese high vowel devoicing. *Journal of the Acoustical Society of America* 143(2):1159-1172.
2017	James Whang and Frans Adriaans. Phonotactics and alternations in the acquisition of Japanese high vowel reduction. *Proceedings of the 41st annual Boston University Conference on Language Development*.
2016	James D. Y. Whang. Perception of illegal contrasts: Japanese adaptations of Korean coda obstruents. *Proceedings of the 36th Annual Meeting of the Berkeley Linguistics Society*: 488-498.
2014	Gillian Gallagher and James Whang. An acoustic study of trans-vocalic ejective pairs in Cochabamba Quechua. *Journal of the International Phonetic Association* 44(2):133-154.
2014	Anna Szabolcsi, James Doh Whang, and Vera Zu. Quantifier words and their multi-functional(?) parts. *Language and Linguistics* 15(1):115-155.

Invited Talks

2018	James Whang. "Effects of predictability on the production and perception of high vowels in Japanese". Colloquium talk at Seoul National University; Seoul, Korea; May 16, 2018.
2015	James Whang. "Effects of recoverability on perception of illusory vowels: Preliminary results". Talk at the Keio Institute of Cultural and Linguistic Studies Research Group; Tokyo, Japan; July 30, 2015.
2015	James Whang. "Learning high vowel reduction in Japanese: Combining empirical and computational approaches". Talk at the RIKEN Brain Science Institute – Laboratory for Language Development; Saitama, Japan; July 30, 2015.
2015	James Whang. "Recoverability-driven speech patterns: The case of Japanese high vowel reduction". Talk at the Keio Institute of Cultural and Linguistic Studies Research Group; Tokyo, Japan; May 19, 2015.

Conferences

2018	James Whang. "Syllabification of consonant clusters by L1 Japanese L2 English speakers". Poster at the Hanyang International Symposium on Phonetics and Cognitive Sciences of Language 2018 (HISPhonCog 2018); Seoul, Korea; May 18-19, 2018.
2018	Paola Escudero, Alba Tuninetti, and James Whang. "Effects of cognitive development in speech perception". Talk at the Hanyang International Symposium on Phonetics and Cognitive Sciences of Language 2018 (HISPhonCog 2018); Seoul, Korea; May 18-19, 2018.
2016	James Whang and Frans Adriaans. "Phonotactics and alternations in the acquisition of Japanese high vowel reduction". Poster at the 41st Boston University Conference on Language Development (BUCLD 41); Boston, MA; November 4-6, 2016.
2016	James Whang and Frans Adriaans. "The role of phonotactics and alternations in the acquisition of Japanese high vowel reduction". Poster at the 24th Japanese/Korean Linguistics Conference (J/K 24); Tokyo, Japan; October 13-16, 2016.
2016	James Whang. "Illusory epenthesis and recoverability-conditioned sensitivity to phonetic detail". Poster at the 15th Conference on Laboratory Phonology (LabPhon 15); Ithaca, NY; July 13-16, 2016.
2016	Shigeto Kawahara, Jason Shaw, and James Whang. "Targetless /u/ in Tokyo Japanese". Poster at the 15th Conference on Laboratory Phonology (LabPhon 15); Ithaca, NY; July 13-16, 2016.
2016	James Whang. "Recoverability-conditioned sensitivity to phonetic detail in cross-language perception". Talk at PhoNE 2016; New York, N.Y.; April 9, 2016.
2016	James Whang. "Effects of recoverability on perception of illusory vowels". Talk at the 90th Annual Meeting of the Linguistic Society of America (LSA 2016); Washington, D.C.; January 7-10, 2016.
2014	James Whang. "Acoustic effects of predictability and gender on Japanese high vowel reduction". Poster presentation at the 14th Conference on Laboratory Phonology (LabPhon14); Tokyo, Japan; July 25-27, 2014.
2014	James Whang. "Effects of predictability on vowel reduction". Poster presentation at the 167th Meeting of the Acoustical Society of America; Providence, Rhode Island; May 5-9, 2014.
2010	James D. Y. Whang. "Perception of illegal contrasts: Japanese adaptations of Korean coda obstruents". Talk at the 36th Annual Meeting of the Berkeley Linguistics Society (BLS36); Berkeley, California; February 5-7, 2010.

Other Manuscripts

2017	James Whang. Shaping speech patterns via predictability and recoverability. Dissertation, NYU. Chair: Frans Adriaans and Lisa Davidson Committee members: Gillian Gallagher, Maria Gouskova, and Shigeto Kawahara
2014	James Whang. Modeling a phonotactic approach to segment recovery: Japanese high vowel reduction. Second qualifying paper, NYU. Chair: Frans Adriaans Committee members: Adam Buchwald and Lisa Davidson
2013	James Whang. Recoverability-driven vowel reduction: Evidence from Japanese high vowel devoicing. First qualifying paper, NYU. Chair: Lisa Davidson Committee members: Gillian Gallagher and Kathryn Pruitt

Teaching

Spring 2017	Science of Language (introduction to linguistics). Teaching assistant to Tara McAllister Byun (Communicative Sciences and Disorders).
Spring 2017	Morphology. Teaching assistant to Maria Gouskova.
Fall 2016	Introduction to Phonology. Adjunct instructor at St. John's University.
Fall 2015	Language (introduction to linguistics). Teaching assistant to Maria Gouskova.
Fall 2014	Sound and Language (phonetics). Teaching assistant to Lisa Davidson.
Spring 2014	Language (introduction to linguistics). Teaching assistant to Anna Szabolcsi.
Fall 2013	Sound and Language (phonetics). Teaching assistant to Lisa Davidson.

Non-academic

2007-11	Discovering Sounds. Los Angeles, CA Instructor and curriculum creator. English accent reduction for Japanese and Korean speakers.
Summer 2011	21st Century Foreign Language Institute. Suwon, South Korea. Instructor. Intermediate English conversation for professionals.

Research Assistantships

2014	Research assistant to Frans Adriaans. Checking and remeasuring vowel pitch information of English infant-directed speech corpus.
2013	Research assistant to Lisa Davidson. Checking and resegmentation of forced aligner segmented English speech recordings.
2012	Research assistant to Gillian Gallagher. Segmentation of Quechua speech recordings.

Services

2017	Reviewer for *Journal of Experimental Psychology: Learning, Memory, and Cognition*.
2017	Reviewer for *Applied Psycholinguistics*.
2016	Abstract reviewer for the 15th Conference on Laboratory Phonology (LabPhon15).
2012-13	Vice President, Linguistics Association of New York University.

Languages

English	Native
Japanese	Fluent
Korean	Native

Professional Experience

2003-11	Freelance translator and interpreter (English, Japanese, Korean) Specialized in translation of legal documents and doctoral theses. Interpreter for Japan-US business meetings.
2007-10	Associate localization producer (XSEED JKS, Inc. Torrance, CA) Correspond with Japanese clients via email and phone. Translate and edit game text from Japanese to English. Translate English marketing documents to Japanese for Japanese marketing firm.