# James Whang Curriculum Vitae

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#### Full name

James Doh Yeon Whang

### **Education**

09.2017	PhD in Linguistics, NYU.
03.2007	BA in Linguistics and Japanese, UCLA.

# **Employment**

03.2020-	Assistant Professor,
	Department of Linguistics,
	Seoul National University, Korea.
11.2018-12.2019	Postdoctoral researcher,
	Collaborative Research Centre (SFB 1102),
	Universität des Saarlandes, Germany.
	PI: Bernd Möbius & Bistra Andreeva.
10.2017-10.2018	Postdoctoral fellow in computational modelling of language learning and processing,
	MARCS Institute for Brain, Behaviour & Development,
	Western Sydney University, Australia.
	PI: Paola Escudero.

### **Grants and Awards**

04.2020-01.2021	New Faculty Research Grant. Seoul National University.
06.2015-05.2017	National Science Foundation BCS-1524133. "Doctoral Dissertation Research: Pre-
	dictability and recoverability of high vowel reduction in speech."
09.2011-05.2016	MacCracken Graduate Fellowship, New York University.
07.2014	Dean's Student Travel Grant, New York University.

#### **Publications**

Peer-reviewed	
under revision	K. Yazawa, T. Konishi, M. Kondo, J. Whang, and P. Escudero. "Spectral and temporal
	acquisition of American English vowels by Japanese speakers: A corpus-based study".
2019	<b>J. Whang.</b> "Effects of phonotactic predictability on sensitivity to phonetic detail". <i>Lab</i> -
	oratory Phononology: Journal of the Association for Laboratory Phonology 10(1):8.
2019	K. Yazawa, J. Whang, P. Escudero, and M. Kondo. "Language-dependent cue weight-
	ing: an investigation of perception modes in L2 learning". Second Language Research.
2018	<b>J. Whang</b> . "Recoverability-driven coarticulation: Acoustic evidence from Japanese
	high vowel devoicing". Journal of the Acoustical Society of America 143(2):1159-1172.
2014	G. Gallagher and J. Whang. "An acoustic study of trans-vocalic ejective pairs in
	Cochabamba Quechua". Journal of the International Phonetic Association 44(2):133-
	154.

A. Szabolcsi, **J.D. Whang**, and V. Zu. "Quantifier words and their multi-functional(?) parts". *Language and Linguistics* 15(1):115-155.

## **Proceedings & published abstracts**

Proceedings & published abstracts	
2020	B. Andreeva, B. Möbius, and <b>J. Whang</b> . "Effects of surprisal and boundary strength
	on phrase-final lengthening". Proceedings of the 10th International Conference on
	Speech Prosody 2020:146-150.
2019	J. Whang, K. Yazawa, and P. Escudero. "Perception of Japanese vowel length by
	Australian English listeners". In Sasha Calhoun, Paola Escudero, Marija Tabain
	& Paul Warren (eds.), Proceedings of the 19th International Congress of Phonetic
	Sciences:2228-2232.
2019	A. Tuninetti, <b>J. Whang</b> , and P. Escudero. "Non-native vowel perception in a 4IAX task:
	The effects of acoustic distance". In Sasha Calhoun, Paola Escudero, Marija Tabain
	& Paul Warren (eds.), Proceedings of the 19th International Congress of Phonetic
	Sciences:240-244.
2019	J. Whang. "Reconciling CV phonotactics and high vowel deletion in Japanese". In
	Katherine Hout, Anna Mai, Adam McCollum, Sharon Rose & Matt Zaslansky (eds.),
	Supplemental Proceedings of the 2018 Annual Meeting on Phonology.
2017	J. Whang and F. Adriaans. "Phonotactics and alternations in the acquisition of
	Japanese high vowel reduction". Proceedings of the 41st annual Boston University
	Conference on Language Development.
2016	J.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	J.D. Whang. "Effects of predictability on vowel reduction". Journal of the Acoutical
	Society of America 135(4): 2293-2293.

#### Conferences

Comercines	
2020	J. Whang, J. Shaw, and S. Kawahara. "Acoustic consequences of vowel deletion in
	devoicing environments". 17th Conference on Laboratory Phonology (LabPhon 17).
	Vancouver, Canada; July 6-8, 2020.
2020	B. Andreeva, B. Möbius, and J. Whang. "Effects of surprisal and boundary strength
	on phrase-final lengthening". 10th International Conference on Speech Prosody 2020.
	Tokyo, Japan; May 25-28, 2020.
2019	J. Whang, K. Yazawa, and P. Escudero. "Perception of Japanese vowel length by
	Australian English listeners". 19th International Congress of Phonetic Sciences. Mel-
	bourne, Australia; August 5-9, 2019.
2019	A. Tuninetti, <b>J. Whang</b> , and P. Escudero. "Non-native vowel perception in a 4IAX task:
	The effects of acoustic distance". 19th International Congress of Phonetic Sciences.
	Melbourne, Australia; August 5-9, 2019.
2018	<b>J. Whang.</b> "Reconciling CV phonotactics and high vowel deletion in Japanese".
	Annual Meeting on Phonology 2018 (AMP 2018); San Diego, California; October 5-7,
	2018.
2018	<b>J. Whang</b> . "Syllabification of consonant clusters by L1 Japanese L2 English speakers".
	Hanyang International Symposium on Phonetics and Cognitive Sciences of Language
	2018 (HISPhonCog 2018); Seoul, Korea; May 18-19, 2018.
2018	P. Escudero, A. Tuninetti, and <b>J. Whang</b> . "Effects of cognitive development in speech
	perception". Hanyang International Symposium on Phonetics and Cognitive Sciences
	of Language 2018 (HISPhonCog 2018); Seoul, Korea; May 18-19, 2018.
2016	<b>J. Whang</b> and F. Adriaans. "Phonotactics and alternations in the acquisition of
	Japanese high vowel reduction". 41st Boston University Conference on Language
	Development (BUCLD 41); Boston, MA; November 4-6, 2016.

2016	<b>J. Whang</b> and F. Adriaans. "The role of phonotactics and alternations in the acquisition
	of Japanese high vowel reduction". 24th Japanese/Korean Linguistics Conference (J/K
	24); Tokyo, Japan; October 13-16, 2016.
2016	<b>J. Whang</b> . "Illusory epenthesis and recoverability-conditioned sensitivity to phonetic
	detail". 15th Conference on Laboratory Phonology (LabPhon 15); Ithaca, NY; July
	13-16, 2016.
2016	S. Kawahara, J. Shaw, and J. Whang. "Targetless /u/ in Tokyo Japanese". 15th
	Conference on Laboratory Phonology (LabPhon 15); Ithaca, NY; July 13-16, 2016.
2016	<b>J. Whang.</b> "Recoverability-conditioned sensitivity to phonetic detail in cross-language
	perception". PhoNE 2016; New York, N.Y.; April 9, 2016.
2016	<b>J. Whang.</b> "Effects of recoverability on perception of illusory vowels". 90th Annual
	Meeting of the Linguistic Society of America (LSA 2016); Washington, D.C.; January
	7-10, 2016.
2014	<b>J. Whang</b> . "Acoustic effects of predictability and gender on Japanese high vowel
	reduction". 14th Conference on Laboratory Phonology (LabPhon14); Tokyo, Japan;
	July 25-27, 2014.
2014	<b>J. Whang.</b> "Effects of predictability on vowel reduction". 167th Meeting of the
	Acoustical Society of America; Providence, Rhode Island; May 5-9, 2014.
2010	<b>J.D.Y. Whang.</b> "Perception of illegal contrasts: Japanese adaptations of Korean
	coda obstruents". 36th Annual Meeting of the Berkeley Linguistics Society (BLS36);
	Berkeley, California; February 5-7, 2010.
	School, Camerina, Fortainy 5-7, 2010.

# **Invited Talks**

2018	James Whang. "Effects of phonotactic predictability on Japanese high vowel pro-
	cessing". SimPhon.Net: Workshop 6; Bad Krozingen, Germany; December 9-11,
	2018.
2018	James Whang. "Effects of phonotactic predictability on Japanese high vowel process-
	ing". Saarland University; Saarbrücken, Germany; July 18, 2018.
2018	James Whang. "Effects of predictability on the production and perception of high
	vowels in Japanese". Seoul National University; Seoul, Korea; May 16, 2018.
2015	James Whang. "Effects of recoverability on perception of illusory vowels: Preliminary
	results". 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". 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". Keio Institute of Cultural and Linguistic Studies Research Group;
	Tokyo, Japan; May 19, 2015.

# **Other Manuscripts**

in prep	J. Whang, K. Yazawa, and P. Escudero. "Crosslinguistic cue informativity: Case study
	in vowel length perception by Japanese and Australian English listeners".
in prep	J. Whang and F. Adriaans. "Learning to reduce and recover: the role of phonotactics
	and alternations in Japanese high vowel reduction".
2017	James Whang. Shaping speech patterns via predictability and recoverability. Disserta-
	tion, 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

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**

2013

Undergraduate

108.208 Phonology

M1246.001000 Statistics for Linguistics

Graduate

108.523A Seminar in Experimental Phonetics: Perception and Production

**Services** 

Reviewer

Journals J. Laboratory Phonology; J. Experimental Psychology: Learning, Memory, and Cogni-

tion; Applied Psycholinguistics; Speech Communication.

Conferences Laboratory Phonology (LabPhon); Annual Meeting on Phonology (AMP).

At MARCS

05.2018-10.2018 | Coordinator, Slider-MAC (department-internal workshop and guest talks).

At NYU

2012-13 *Vice President*, Linguistics Association of New York University (for graduate students).

Languages

English Native
Japanese Fluent
Korean Native