

## Curriculum Vitae

### Sahyang Kim

Dept. of English Education, College of Education  
Hongik University  
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#### Research Interests

Prosody-phonetics interface  
Articulatory and acoustic phonetics  
Intonational phonology  
Psycholinguistics (Speech comprehension, Spoken word recognition)  
Language acquisition (L1, L2)

#### Employment

Sept. 2018 -	Professor, Hongik University
Apr. 2013 - Aug. 2018	Associate Professor, Hongik University
Mar. 2007 - Mar. 2013	Assistant Professor, Hongik University
Sept. 2006 - Feb. 2007	Lecturer, Post-doctoral Researcher, Hanyang University
Aug. 2004 - Aug. 2006	Post-doctoral Researcher, Wayne State University
Aug. 1998 - Jun. 2004	Graduate Teaching/Research Assistant, UCLA

#### Professional service

Associate Editor *Language and Speech* (2018~)

#### Education

Ph.D.	2004. University of California, Los Angeles (Linguistics) Thesis title: The role of prosodic phrasing in Korean word segmentation Committee Chair: Sun-Ah Jun Committee Members: Patricia Keating, Colin Wilson, Jody Kreiman
M.A.	2001. University of California, Los Angeles (Linguistics) Thesis title: The interaction between prosodic domain and segmental properties: domain initial strengthening of Korean fricatives and Korean post obstruent tensing rule Committee Chair: Sun-Ah Jun Committee Members: Patricia Keating, Donca Steriade

- M.A. 1998. Hongik University (English Language and Literature), Seoul, Korea  
Thesis: Case-marking Errors in Korean Agrammatic Speech  
Chair: Young-joo Kim
- B.A. 1995. Hongik University (English Education), Seoul, Korea

**Publications (Peer-reviewed Articles)**

- 2018 Cho, Taehong, Dongjin Kim & Sahyang Kim. (online first). Prosodic strengthening in reference to the lexical pitch accent system in South Kyungsang Korean. *The Linguistic Review*.
- Kim, Sahyang. The tonal patterns and the H peak alignment of nuclear vs. prenuclear pitch accent in two varieties of English: A preliminary report. *Studies in Phonetics, Phonology, and Morphology*, 24(2), 123-145.
- Kim, Sahyang, Jiseung Kim, & Taehong Cho. Prosodic-structural modulation of stop voicing contrast along the VOT continuum in trochaic and iambic words in American English. *Journal of Phonetics*, 71, 65-80.
- Kim, Sahyang, Jiseung Kim, & Taehong Cho. Stop voicing contrast in American English: Data of individual speakers in trochaic and iambic words in different prosodic structural contexts. *Data in Brief*, 21, 980-988.
- Kim, Sahyang, Holger Mitterer, & Taehong Cho. A time course of prosodic modulation in phonological inferencing: The case of Korean post-obstruent tensing. *Plos One*, 13(8): e0202912, 1-28.
- Jang, Jiyoung, Sahyang Kim, & Taehong Cho. Focus and boundary effects on coarticulatory vowel nasalization in Korean with implications for cross-linguistic similarities and differences. *The Journal of the Acoustical Society of America* 144, EL33-39
- 2017 Kim, Sahyang, Jiyoung Jang, & Taehong Cho. Articulatory characteristics of preboundary lengthening in interaction with prominence on tri-syllabic words in American English. *Journal of the Acoustical Society of America*, 142(4), EL362-EL368.
- Tremblay, Annie, Jui Namjoshi, Elsa Spinelli, Mirjam Broersma, Taehong Cho, Sahyang Kim, Maria Teresa Martinez-Garcia & Katrina Connell. (2017).

Experience with a second language affects the use of fundamental frequency in speech segmentation. *PLOS ONE*, 12(7), 1-17.

Cho, Taehong, Daejin Kim & Sahyang Kim (2017). Prosodically-conditioned fine-tuning of coarticulatory vowel nasalization in English. *Journal of Phonetics*, 64, 71-89.

- 2016 Choi, Jiyoun, Sahyang Kim & Taehong Cho. Phonetic encoding of coda voicing contrast under different focus conditions in L1 vs. L2 English. *Frontiers in Psychology*. 7. Article 624, 1-17. (A&HCI/SSCI)
- Mitterer, Holger, Taehong Cho & Sahyang Kim. What are the letters of speech? Testing the role of phonological specification and phonetic similarity in perceptual learning. *Journal of Phonetics*, 56, 110-123. (A&HCI/SSCI)
- Choi, Jiyoun, Sahyang Kim & Taehong Cho. Effects of L1 prosody on segmental contrast in L2: The case of English stop voicing contrast produced by Korean speakers. *Journal of the Acoustical Society of America*, 139(3), EL76-EL82. (SCI)
- Cho, Taehong, Minjung Son & Sahyang Kim. Articulatory reflexes of the three-way contrast in labial stops and kinematic evidence for domain-initial strengthening in Korean. *Journal of the International Phonetic Association*, 46(1), 1-27. (A&HCI/SSCI)
- Mitterer, Holger, Taehong Cho & Sahyang Kim. How does prosody influence speech categorization? *Journal of Phonetics*, 54, 68-79. (A&HCI/SSCI)
- 2015 Kim, Sahyang. Effects of syllable structure and prominence on the tonal alignment and scaling in Seoul Korean: A preliminary study. *Phonetics and Speech Sciences*, 7(4), 139-145. (Journal of the Korean Society of Speech Sciences) (KCI)
- 2014 Kim, Sahyang & Taehong Cho. Articulatory modification of /m/ in the coda and the onset as a function of prosodic boundary strength and focus in Korean. *Phonetics and Speech Sciences*, 6(4), 3-15. (Journal of the Korean Society of Speech Sciences) (KCI)
- Cho, Taehong, Yoonjung Lee & Sahyang Kim. Prosodic strengthening on the /s/-stop cluster and the phonetic implementation of an allophonic rule in English. *Journal of Phonetics*, 46, 128-146. (A&HCI/SSCI)

- Cho, Taehong, Yeomin Yoon & Sahyang Kim. Effects of prosodic boundary and syllable structure on the temporal realization of CV gestures in Korean. *Journal of Phonetics*, 44, 96-109. (A&HCI/SSCI)
- 2013 Kim, Sahyang, Yuna Hur, & Taehong Cho. Effects of prosodic strengthening on the production of English high front vowels /i, I/ by native vs. non-native speakers. (In Korean). *Phonetics and Speech Sciences*, 5(4), 121-128. (Journal of the Korean Society of Speech Sciences) (KCI)
- Kim, Sahyang & Taehong Cho. Prosodic boundary information modulates phonetic categorization. *Journal of the Acoustical Society of America*, 134(1), EL19-EL25 (SCI)
- Cho, Taehong, Jiseung Kim & Sahyang Kim. Preboundary lengthening and preaccentual shortening across syllables in a trisyllabic word in English. *Journal of the Acoustical Society of America*, 133(5), EL384-EL390 (SCI)
- Mitterer, Holger, Sahyang Kim & Taehong Cho. Compensation for complete assimilation in speech perception: The case of Korean labial-to-velar assimilation. *Journal of Memory and Language*, 69, 59-83 (SSCI)
- 2012 Kim, Sahyang & Taehong Cho (2012). Prosodic strengthening in the articulation of English /æ/. *Studies in Phonetics, Phonology and Morphology*, 18(2), 321-337. (Published by The Phonology-Morphology Circle of Korea) (KCI)
- Kim, Sahyang, Mirjam Broersma & Taehong Cho. The use of prosodic cues in processing an unfamiliar language. *Studies in Second Language Acquisition*, 34(3), 415-444. (A&HCI/SSCI)
- Kim, Sahyang, Taehong Cho & James McQueen. Phonetic richness can outweigh prosodically-driven phonological knowledge when learning words in an artificial language. *Journal of Phonetics*, 40(3), 443-452. (A&HCI/SSCI)
- Son, Minjung, Sahyang Kim & Taehong Cho. Supralaryngeal articulatory signatures of three-way contrastive labial stops in Korean. *Journal of Phonetics*, 40(1), 92-108. (A&HCI/SSCI)
- 2011 Cho, Taehong, Yoonjeong Lee & Sahyang Kim. Communicatively driven versus prosodically driven hyper-articulation in Korean. *Journal of Phonetics*, 39(3), 344-361. (A&HCI/SSCI)

- Son, Minjung, Sahyang Kim & Taehong Cho. Supralaryngeal Articulatory Characteristics of Coronal Consonants /n, t, th, t\*/ in Korean. *Phonetics and Speech Sciences*, 3(4), 33-43. (The Journal of the Korean Society of Speech Sciences).
- Kim, Sahyang & Taehong Cho. Articulatory Manifestation of Prosodic Strengthening in English /i/ and /I/. *Phonetics and Speech Sciences*, 3(4), 13-21. (The Journal of the Korean Society of Speech Sciences).
- 2010 Kim, Sahyang & Taehong Cho. The effect of acoustic correlates of domain-initial strengthening in lexical segmentation of English by native Korean listeners. *Phonetics and Speech Sciences*, 2(3), 115-124. (The Journal of the Korean Society of Speech Sciences).
- Cho, Taehong, Yeomin Yoon & Sahyang Kim. Prosodic boundary effects on the V-to-V lingual movement in Korean. *Phonetics and Speech Sciences*, 2(3), 101-113. (The Journal of the Korean Society of Speech Sciences).
- 2009 Kim, Sahyang & Taehong Cho. The use of phrase-level prosodic information in lexical segmentation: Evidence from word-spotting experiments in Korean. *Journal of the Acoustical Society of America*, 125(5), 3373-3386. (A&HCI/SSCI)
- Cho, Taehong & Sahyang Kim. Statistical patterns in consonant cluster simplification in Seoul Korean: Within-dialect interspeaker and intraspeaker variation. *Phonetics and Speech Sciences*, 1(1), 33-40. (The Journal of the Korean Society of Speech Sciences)
- 2008 Sahyang Kim. Intonational Pattern Frequency of Seoul Korean and Its Implication to Word Segmentation, *Speech Sciences*, 15 (2), 21-30. (The Journal of the Korean Society of Speech Sciences)
- 2007 Sahyang Kim. The Role of Post-lexical Intonation Patterns in Korean Word Segmentation, *Speech Sciences*, 14 (1), 37-62. (The Journal of the Korean Society of Speech Sciences)
- 2006 Sahyang Kim. The role of prosodic boundary cues in word segmentation of Korean, *Speech Sciences*, 13 (1), pp. 31-43. (The Journal of the Korean Society of Speech Sciences)

### ***Conference Presentations/Proceedings (Selected)***

- 2018 Seo, J., S. Kim, H. Kubozono, & T.Cho. Effects of mora, lexical pitch accent, and focus on Japanese preboundary lengthening. Japanese Korean Linguistics 26. November 28-December 1. University of California, Los Angeles. USA.

- 2018 Tremblay, A., S. Shin, S. Kim, & T. Cho. Gradient Effects of Tonal Scaling in the Segmentation of Korean Speech: An Artificial-Language Segmentation Study. The 9<sup>th</sup> International Conference on Speech Prosody. June 13-16. Poznan, Poland.
- 2018 Tremblay, A., S. Shin, S. Kim, & T. Cho. Use of Tonal Information in Korean Lexical Access. The 9<sup>th</sup> International Conference on Speech Prosody. June 13-16. Poznan, Poland.
- 2018 Jang, J., S. Kim, & T. Cho. Prosodic-structural modulation of vowel nasalization in Korean and L2 English. *Laboratory Phonology 16*. June 19-22. Lisbon, Portugal.
- 2018 Kim, S., H. Mitterer, & T. Cho. Prosodic modulation in phonological inferencing: an eyetracking study on the processing of Korean post-obstruent tensing rule. *Laboratory Phonology 16*. June 19-22. Lisbon, Portugal.
- 2018 Tremblay, A., S. Shin, S. Kim, & T. Cho. Gradient effects of incremental tonal changes in Korean speech Segmentation. *Laboratory Phonology 16*. June 19-22. Lisbon, Portugal.
- 2017 Kim, S., H. Mitterer, & T. Cho. An eye-tracking study on the role of prosody in phonological inferencing: A case of post-obstruent tensing rule in Korean. *Japanese Korean Linguistics 25*. October 12-14. University of Hawaii, USA.
- 2016 Kim, S., J. Choi, & T. Cho. Linguistic contrast enhancement under prosodic strengthening in L1 and L2 speech. *LabPhon 15: Speech dynamics and phonological representation*. July 13-16. Cornell University, Ithaca, NY, USA.
- 2015 Mitterer, H., S. Kim & T. Cho. Patterns of generalization of perceptual learning on phonetic representations. *Proceedings of the 18<sup>th</sup> International Congress of Phonetic Sciences*. August 10-14. Glasgow, Scotland, United Kingdom.
- 2015 Cho, T., D. Kim, & S. Kim. Prosodic strengthening on consonantal nasality and its asymmetric coarticulatory influence on vowel nasalization in CVN# and #NVC in English. *Proceedings of the 18<sup>th</sup> International Congress of Phonetic Sciences*. August 10-14. Glasgow, Scotland, United Kingdom.
- 2015 Choi, J., T. Cho, S. Kim, Y. Baek, & J. Jang. Phonetic encoding of coda voicing contrast and its interaction with intonation structure in L1 and L2 speech. *Proceedings of the 18<sup>th</sup> International Congress of Phonetic Sciences*. August 10-14. Glasgow, Scotland, United Kingdom.
- 2015 Shin, S., S. Kim & T. Cho. What is special about prosodic strengthening in Korean: Evidence in lingual movement in V#V and V#CV. *Proceedings of the 18<sup>th</sup> International Congress of Phonetic Sciences*. August 10-14. Glasgow, Scotland, United Kingdom.

- 2015 Yang, A., T. Cho, S. Kim & A. Chen. Phonetic focus-marking in Korean-speaking 7- to 8- year olds and adults. Proceedings of the 18<sup>th</sup> International Congress of Phonetic Sciences. August 10-14. Glasgow, Scotland, United Kingdom.
- 2015 Namjoshi, J., A. Tremblay, E. Spinelli, M. Broersma, M. T. Matrtinez-Garcia, K. Connell, T. Cho & S. Kim. Speech segmentation is adaptive even in adulthood: Role of the linguistic environment. Proceedings of the 18<sup>th</sup> International Congress of Phonetic Sciences. August 10-14. Glasgow, Scotland, United Kingdom.
- 2014 Kim, J., S. Kim & T. Cho. Prosodic strengthening on initial stops in English trochaic vs. iambic words. The 14<sup>th</sup> Laboratory Phonology Conference. July 25-27. Tokyo, Japan.
- 2012 Namjoshi, J., A. Tremblay, M. Broersma, T. Cho & S. Kim. Use of prosodic cues in speech segmentation: the effect of recent linguistic exposure. Proceedings of the 14<sup>th</sup> Australasian International Conference on Speech Science and Techonology. December 3-6. Sydney, Australia.
- 2012 Broersma, M., J. Namjoshi, A. Tremblay, S. Kim, & T. Cho. Recency of immersion in L2 environment more important than L2 proficiency in speech segmentation. A poster presented at the Architectures and Mechanisms for Language Processing. September 6-8. Riva del Garda, Italy.
- 2011 Kim, S. & T. Cho. "Effects of prosodic boundary versus accent in the articulation of English /ae/ in #VC and #CVC." The 17<sup>th</sup> International Congress of Phonetic Sciences. August 17-21. Hong Kong.
- 2011 Kim, J., S. Kim, & T. Cho. "Durational effects of stress, accent, and voicing on the preceding word-final syllable in English." The 17<sup>th</sup> International Congress of Phonetic Sciences. August 17-21. Hong Kong.
- 2011 Yoon, Y., S. Kim, & T. Cho. "Stability of CV intergestural timing and coordination as a function of prosodic boundary and syllable structure in Korean." The 17<sup>th</sup> International Congress of Phonetic Sciences. August 17-21. Hong Kong.
- 2010 Kim, S., M. Broersma, & T. Cho. "Native and non-native prosodic cues in segmentation and learning." The 33rd GLOW Colloquium. *Positional Phenomena in Phonology and Phonetics workshop*. April 17, 2010. Poland.
- 2006 Kim, S., J. Andruski, E. Casielles, G. Nathan & R. Work. "Acquisition of Prosody in a Spanish-English Bilingual Child", *Proceedings of the 3rd International Conference on Speech Prosody*, May 2-5. Dresden, Germany.
- 2005 Casielles, E., J. Andruski, S. Kim, G. Nathan & R Work. "Syntactic and discourse features of subjects in child Spanish: Evidence from Spanish/English bilingual acquisition." *Proceedings of the 30<sup>th</sup> Boston University Conference on Language Development*. November 4-6. Somerville, MA.: Cascadilla Press.

- 2005 Andruski, J., Casielles, E., Kim, S., Nathan, G., & R. Work. VOT Development in a Bilingual Spanish-English Child. 10<sup>th</sup> International Congress for the Study of Child Language. July 25-29. Berlin, Germany
- 2005 Andruski, J., Casielles, E., Kim, S., Nathan, G., & R. Work. Vowel Development in a Bilingual Spanish-English Child. 149<sup>th</sup> Meeting of Acoustical Society of America. May 16-20. Vancouver, Canada.
- 2005 Kim, S. Intonational pattern frequency and word segmentation. 2005 Annual Meeting, Linguistic Society of America. Jan. 6-9. Oakland, CA.
- 2004 Kim, S. The role of prosodic phrasal cues in word segmentation. 2004 Annual Meeting, Linguistic Society of America. Jan. 8-10. Boston, MA.
- 2004 Kim, S. The role of prosodic cues in word segmentation of Korean. *Proceedings of the 8<sup>th</sup> International Conference on Spoken Language Processing*, Oct. 4-8. Jeju, Korea.
- 2004 Jun, S-A. & Kim, S. Default Phrasing and Attachment Preference in Korean. *Proceedings of the 8<sup>th</sup> International Conference on Spoken Language Processing*, Oct. 4-8. Jeju, Korea.
- 2004 Auer, E. T., Kim, S., Keating, P., Scarborough, R. A., Alwaan, A., & L. E. Bernstein. Optical phonetics and visual perception of lexical and phrasal boundaries in English. 148<sup>th</sup> Meeting of the Acoustical Society of America. Nov. 15-19. San Diego, CA.
- 2003 Avelino, H. and Kim, S. Variability and Constancy in Articulation and Acoustics of Pima Coronals. *Proceedings of the 29<sup>th</sup> Berkeley Linguistics Society*, University of California at Berkeley, Berkeley, CA.
- 2003 Kim, S. The role of post-lexical tonal contours in word segmentation. *Proceedings of the 15<sup>th</sup> International Congress of Phonetic Sciences*. Aug. 3-9. Barcelona, Spain.
- 2003 Kim, S. Post-obstruent tensing in Korean: Its status and domain of application. In P. Clancy (ed.), *Japanese/Korean Linguistics*, Vol 11, pp. 263-276. Center for Study of Language and Information, Stanford University, CA.
- 2003 Kim, S. and Avelino, H. An intonational study of focus and word order variation in Mexican Spanish. *El Coloquio Internacional La tonía: dimensiones fonéticas y fonológicas*. Mexico City, Mexico.
- 2003 Kim, S. Domain initial strengthening of Korean fricatives. In S. Kuno et al. (eds.), *Harvard Studies in Korean Linguistics IX*. pp. 164-173. Hanshin Publishing Co. Seoul, Korea.
- 2002 Avelino, H. & S. Kim. An Articulatory and Acoustic Study of Pima Coronals. 144<sup>th</sup> Meeting of Acoustical Society of America. Cancun, Mexico.
- 2002 Kim, S. The extension of Pima reflexive morphemes. The 7<sup>th</sup> Annual Workshop on Structure and Constituency in the Languages of the Americas (WSCLA 7). Mar. 22-24. Edmonton, Canada.



- 2001 Kim, S. Domain initial strengthening of Korean fricatives. Harvard Studies in Korean Linguistics. Cambridge, MA.
- 2001 Kim, S. Post obstruent tensing in Korean: Its status and domain of application. Japanese/Korean Linguistics. Santa Barbara, CA.

### **Research Grant**

- 2018 Collaborative Research Program, The National Research Foundation of Korea (PI, 2 yrs)
- 2016 Global Research Network, The National Research Foundation of Korea (Co-PI, 3 yrs)
- 2016 Mid-Career Researcher Program, The National Research Foundation of Korea (PI, 2 yrs)
- 2013 Global Research Network, The National Research Foundation of Korea (Co-PI, 3 yrs)
- 2010 Basic Research Program, The National Research Foundation of Korea (PI, 3 yrs)
- 2009 Collaborative Research Program, The National Research Foundation of Korea (Co-PI) (3 yrs)
- 2009 Young Researcher Program, The National Research Foundation of Korea (PI, 1 yr)
- 2007 Young Researcher Program, The National Research Foundation of Korea (PI, 1 yr)

### **Awards and Honors**

- 2011, 2012, 2013 Outstanding research award, Hongik University
- 2013 Outstanding teaching award, Hongik University

- 1998-2003 Full Tuition and Fees Scholarship, UCLA
- 2000-2004 RAship and TAsip, UCLA
- 2002-2003 Dissertation Year Fellowship, UCLA
- 2002 Phi-Beta-Kappa Alumni Scholarship
- 2001-2002 Research Grant, Research Grant Program in Ethnic Studies, Institute of American Cultures, UCLA.
- 2001-2002 Ling/Pauley Foundation Fellowship, UCLA
- 1998-1999 Ling/Pauley Foundation Fellowship, UCLA
- 1995 Honors graduate, Department of English Education, Hong-Ik University
- 1992-1994 Honors scholarship, Hong-Ik University

### **Professional activities**

Reviewer for international journals

- Attention, Perception and Psychophysics*
- Journal of the Acoustical Society of America*
- The Journal of the Association for Laboratory Phonology*
- Journal of the International Phonetic Association*
- Journal of Phonetics*

*Language*  
*Language and Speech*  
*Lingua*  
*Phonetica*  
*Phonology*  
*Second Language Research*

Reviewer for domestic journals

*Phonetics and Speech Sciences*  
*Studies in Phonetics, Phonology and Morphology*  
*Eon-eo (Language) KASELL*

Reviewer for conferences

*International Congress of Phonetic Sciences*

Reviewer for book chapters

*Cambridge Handbook of Korean Language and Linguistics*  
*Oxford Handbook of Language Prosody*

Reviewer for grants

*The National Research Foundation of Korea*

### **Membership**

member	International Phonetic Association
member	Acoustical Society of America
member	Korean Association of Speech Sciences
member	Linguistic Society of America