

Seung-Eun Kim

Department of Linguistics
Northwestern University
2016 Sheridan Road
Evanston, IL 60208
✉ seungeun.kim@northwestern.edu

Academic Appointment

2023–present **Postdoctoral Fellow**, Department of Linguistics, Northwestern University
NSF project: *Enhancing research on speech and deep learning through holistic acoustic analysis*
PIs: Matt Goldrick, Ann Bradlow

Education

2017–2022 **Ph.D. in Linguistics**, Cornell University
Dissertation: *Experimental and computational investigations of F0 control*
Committee: Sam Tilsen (chair), Abigail C. Cohn, Draga Zec

2017–2020 **M.A. in Linguistics**, Cornell University
Qualifying paper: *A phonetic investigation of English relative clauses*
Committee: Sam Tilsen (chair), Marten van Schijndel, Draga Zec

2014–2017 **M.A. in English Language and Literature**, Yonsei University, Seoul, South Korea
Thesis: *Effects of musical aptitude on L2 learners' sensitivity to prosodic boundaries in syntactic ambiguity resolution*
Committee: Eun-Kyung Lee (chair), Seok-Chae Rhee, Seung-Hee Lee

2010–2014 **B.A. in English Language and Literature**, Yonsei University, Seoul, South Korea
Academic Honors (Spring, 2013)

Fellowships & Scholarships

2021–2022, 2017–2018 **Sage Fellowship**. Graduate School, Cornell University

Spring, 2021 **R. J. Smith Fellowship**. Mario Einaudi Center for International Studies, Cornell University

2018, 2019, 2020, 2021 **Conference Travel Grant**. Graduate School, Cornell University

2014–2015 **Brain Korea 21 Plus Scholarship**. Korean Ministry of Education & National Research Foundation of Korea

2010–2013 **Scholarship for Academic Excellence**. Department of English Language and Literature, Yonsei University

Research Interests

Speech production and perception, Speech planning, Acoustics, Articulation, Prosody, Intonation, F0 modeling, Prosody-syntax/semantics interface

Publications

Journal Articles

- 2022 **Kim, S.-E.**, & Tilsen, S. An investigation of functional relations between speech rate and phonetic variables. *Journal of Phonetics*, 93, 101152. [\[link\]](#)
- 2021 Tilsen, S., **Kim, S.-E.**, & Wang, C. Localizing category-related information in speech with multi-scale analyses. *PLoS ONE*, 16(10), e0258178. [\[link\]](#)
- 2016 **Kim, S.-E.** Laughter in contexts of interactional troubles in writing tutoring sessions. *The Sociolinguistic Journal of Korea*, 24(2), 49-77. [\[link\]](#)

Conference Proceedings

- 2021 **Kim, S.-E.**, & Tilsen, S. Temporal localization of syntactically conditioned prosodic information. *Proceedings of the 12th International Seminar on Speech Production*. [\[link\]](#)
- 2020 **Kim, S.-E.**, & Tilsen, S. Speech rate and syntactically conditioned influences on prosodic boundaries. *Proceedings of the 10th International Conference on Speech Prosody*. [\[link\]](#)
- 2020 **Kim, S.-E.** The prosody of contrastive topic in Korean. *Proceedings of the 27th Japanese/Korean Linguistics Conference*. [\[link\]](#)

Working Papers

- 2022 **Kim, S.-E.**, & Tilsen, S. Interpreting phonetic evidence for hierarchical organization of prosodic phrases. *Cornell Working Papers in Phonetics and Phonology 2022*. [\[link\]](#)

Conference Presentations

- Jun, 2022 **Kim, S.-E.**, & Tilsen, S. *Evidence for adaptive control of pitch register*. Poster presented at the 18th Conference on Laboratory Phonology. Virtual presentation.
- Nov, 2021 **Kim, S.-E.**, & Tilsen, S. *Evidence for F0 preplanning with delayed stimuli*. Poster presented at the 181st meeting of the Acoustical Society of America. Seattle, Washington, USA.
- Jan, 2021 **Kim, S.-E.** *The effects of speech rate on the phonetic correlates of syntactic structure*. Talk presented at the 95th Annual Meeting of the Linguistic Society of America. Virtual presentation.
- Dec, 2020 **Kim, S.-E.**, & Tilsen, S. *Temporal localization of syntactically conditioned prosodic information*. Poster presented at the 12th International Seminar on Speech Production. Virtual presentation.
- Dec, 2020 **Kim, S.-E.**, & Tilsen, S. *Phonetic evidence for categorical differences in prosodic structure*. Poster presented at the 179th meeting of the Acoustical Society of America. Virtual presentation.
- May, 2020 **Kim, S.-E.**, & Tilsen, S. *Speech rate and syntactically conditioned influences on prosodic boundaries*. Talk presented at the 10th International Conference on Speech Prosody. Virtual presentation.
- Oct, 2019 **Kim, S.-E.** *The prosody of contrastive topic in Korean*. Talk presented at the 27th Japanese/Korean Linguistics Conference. Seoul, South Korea.
- Mar, 2018 **Kim, S.-E.** *Korean L2 learners' sensitivity to prosodic boundaries in syntactic ambiguity resolution*. Poster presented at the 31st Annual CUNY Conference on Human Sentence Processing. Davis, California, USA.

Teaching & Research Experience

Teaching Assistant, Cornell University

- Spring, 2019 **Introduction to Phonetics and Phonology**. Department of Linguistics

- Fall, 2018, 2019, 2020 **Elementary Korean I.** Department of Asian Studies
- Spring, 2022 **Elementary Korean II.** Department of Asian Studies
Research Assistant, Cornell University
- Spring, 2020 **Research Assistant to Professor John Whitman.** Department of Linguistics
Funded by the Academy of Korean Studies (a research institute established by the Korean Ministry of Education)
- *conducted corpus analyses on passive and causative verbs in Middle Korean*
- *conducted corpus analyses on the phonological distribution of /h/ in Middle Korean*

Languages & Skills

- Languages **Korean:** native, **English:** fluent, **Japanese, Chinese:** elementary
- Skills **MATLAB:** experiment design, acoustic/articulatory analyses, statistical analyses
NDI Wave Electromagnetic Articulography (EMA): articulatory data acquisition
R: statistical analyses
Praat: acoustic analyses
Python: data analyses using deep learning

Service

- 2021 **Abstract Reviewer.** Korean Linguistics in Crosslinguistic Context (KLCC) 2021
- 2019–2020 **Student representative on search committee for tenure-track position in Experimental Linguistics.** Department of Linguistics, Cornell University
- *pre-screen and interview applicants*
- *provide student feedback to the faculty*

References

Dr. Sam Tilsen

Associate Professor

Department of Linguistics, Cornell University

203 Morrill Hall, Ithaca, NY 14853, USA

✉ tilsen@cornell.edu

Dr. Abigail C. Cohn

Professor

Department of Linguistics, Cornell University

203 Morrill Hall, Ithaca, NY 14853, USA

✉ acc4@cornell.edu

Dr. Draga Zec

Professor

Department of Linguistics, Cornell University

203 Morrill Hall, Ithaca, NY 14853, USA

✉ dz17@cornell.edu

Dr. John B. Whitman

Professor

Department of Linguistics, Cornell University

203 Morrill Hall, Ithaca, NY 14853, USA

✉ jbw2@cornell.edu