

Miran Oh

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RESEARCH INTERESTS

Phonetics, Speech Production and Articulation, Computational Linguistics, Prosody, Speech Imaging

EDUCATION

- 2016–present **Ph.D student in Linguistics**, *University of Southern California*, California, USA.
- 2016–2017 **M.A. in Linguistics**, *University of Southern California*, California, USA.
- Thesis: *Domain of sub-syllable corrective focus in Korean*
- Advisor: Dani Byrd; Committee: Elsi Kaiser (Chair), Dani Byrd, Louis Goldstein
- 2015–2016 **Ph.D program in Linguistics**, *Stony Brook University*, New York, USA.
- 2013–2015 **M.A. in English Language and Literature (Linguistics)**, *Ewha Womans University*, Seoul, South Korea.
- Thesis: *A phonetic study of consonantal and positional effects on syllable weight* (earned the Graduate School Award for Dissertation with Highest Honors)
- Advisor: Eunjin Oh; Committee: Eunjin Oh (Chair), YoungEun Yoon, Seung-Ah Lee
- 2009–2013 **B.A. in English Language and Literature**, *Ewha Womans University*, Seoul, South Korea.
- 2011–2012 **Exchange program**, *University of California at Davis*, California, USA.

RESEARCH EXPERIENCE

- May 2018–
Dec 2018 **Research Assistant** for Prof. Dani Byrd, *Department of Linguistics, University of Southern California*
- May 2018–
Aug 2018 **Research Assistant** for Prof. Shrikanth S. Narayanan, *Ming Hsieh Department of Electrical Engineering, University of Southern California*
- May 2017–
Aug 2017 **Research Assistant** for Prof. Shrikanth S. Narayanan, *Ming Hsieh Department of Electrical Engineering, University of Southern California*
- Collected real-time magnetic resonance data for Speech Production and Articulation kNowledge (SPAN) group projects
- Developed tools for quantifying vocal tract movements in real-time MRI videos
- Sep 2014–
Aug 2015 **Research Assistant** for Prof. Eunjin Oh, *Department of English Language and Literature, Ewha Womans University*
- Worked on data collection and data analysis for (socio-)phonetic experiments

TEACHING EXPERIENCE

- Spring 2018 **Teaching Assistant** for the Gen. Ed. course “Human Language and Technology” (Linguistics 285), Instructor: Mary B. Washburn, *University of Southern California*
- Led weekly lab sessions
- Fall 2017 **Teaching Assistant** for the Gen. Ed. course “Language and Society” (Linguistics 115), Instructor: Andrew Simpson, *University of Southern California*
- Led weekly lab sessions
- Spring 2016 **Teaching Assistant** for “Phonology” (Linguistics 301), Instructor: Michael Becker, *Stony Brook University*
- Substitute teacher
- Led weekly lab sessions going over weekly assignments
- Fall 2015 **Teaching Assistant** for “Phonetics” (Linguistics 201), Instructor: Marie Huffman, *Stony Brook University*
- Led weekly lab sessions with lesson plans including exercises and further discussion in coordination with the materials covered in the lecture

REFEREED PUBLICATIONS

Journal Articles

- 2018 Miran Oh and Yoonjeong Lee. ACT: An Automatic Centroid Tracking tool for analyzing vocal tract actions in real-time magnetic resonance imaging speech production data, *Journal of the Acoustical Society of America-Express Letter (JASA-EL)*, 144(4), EL290-EL296.
- 2015 Miran Oh. Lonely negative words in English and Korean, *English Language and Linguistics, Journal of the ELSOK (English Linguistics Society of Korea)*, 21(2), 83-100.
- 2014 Miran Oh. A corpus study of overpassivization in Korean EFL learners’ writings, *Korean Journal of Applied Linguistics*, 30(3), 179-196.
- 2014 Miran Oh. Adaptation of English liquid loans in Korean: An OT analysis on the distinct patterns of /r/ and /l/, *Language Research*, 50(2), 387-410.

Conference Proceedings

- 2016 Miran Oh. The influence of power relations on English L1 and L2 speakers’ oral requests. In *Proceedings of Speech Prosody 2016*, Boston, MA (pp. 965-969).

CONFERENCE PRESENTATIONS

- Nov 2018 Miran Oh, Dani Byrd, Louis Goldstein, Shrikanth S. Narayanan. Enriching the understanding of glottalic consonant production: Vertical larynx movement in Hausa ejectives and implosives. *Acoustical Society of America (ASA) 176th Meeting*, Victoria, Canada.

- Dec 2017 Miran Oh, Asterios Toutios, Dani Byrd, Louis Goldstein, Shrikanth S. Narayanan. Tracking larynx movement in real-time MRI data. *Acoustical Society of America (ASA) 174th Meeting*, New Orleans, LA.
- May 2017 Miran Oh. Onset effects on a tautosyllabic vowel: Implications for weight. *The 25th Manchester Phonology Meeting (25mfm)*, Manchester, UK.
- Jun 2016 Miran Oh. The influence of power relations on English L1 and L2 speakers' oral requests. In *Proceedings of Speech Prosody 2016*, Boston, MA (pp. 965-969).
- Jun 2015 Miran Oh. Effects of onset on pitch and vowel duration. *The 9th Graduate Seminar of English Language and Literature Association of Korea (ELLAK)*, Yonsei University, Seoul, Korea.
- Nov 2014 Miran Oh. Sociophonetic variations of English "request" by Korean EFL learners. *The 9th International Conference of English Language and Literature Association of Korea (ELLAK)*, Ewha Womans University, Seoul, Korea.
- Sep 2014 Miran Oh. Perception of English liquid loans in Korean: An OT analysis on the distinct patterns of /r/ & /l/. *The 9th International Workshop on Theoretical East Asian Linguistics*, University of Nantes, Nantes, France (did not attend).

--- HONORS AND AWARDS

- 2016–2017 Dornsife/Graduate School Ph.D. Fellowship in the Social Sciences, *The Dornsife College of Letters, Arts and Sciences, University of Southern California*.
- Aug 2015 Graduate School Award for Dissertation with Highest Honors, *Ewha Womans University*.
- 2012 Honors Scholarship, Dean's List, *Ewha Womans University*.
- 2009–2014 Scholarship, *Ewha Womans University*.

--- SERVICE

Student Council Member

- 2018-2020 Speech Communication Technical Committee representative at Acoustical Society of America (ASA) Student Council

Student Affiliate

- 2017-2019 Korean Studies Institute Graduate Student Affiliate (KSI GSA) at University of Southern California

Student Volunteer

- 2018-2019 Treasurer, Korean Graduate Student Association (KGSA) at University of Southern California
- 2017-2018 Event Coordinator, Graduate Students in Linguistics (GSIL) at University of Southern California
- Oct 2016 Student Volunteer, 2016 Annual Meeting on Phonology at University of Southern California
- May 2016 Student Volunteer, Speech Prosody 2016 at Boston University

Mar 2016– Student Volunteer, The 46th Linguistic Symposium on Romance Languages and
Apr 2016 the 30th Annual Symposium on Arabic Linguistics at Stony Brook University

Interpreter

Jun 2014 An interpreter at 2014 Annual Congress of the International Society of Oncoplastic
Endocrine Surgeons (ISOPES), *Busan, Korea*

Sep 2013 An interpreter at 2013 Dasan Conference on Photonic Nanostructure-Based Bio-
Detection Technologies, *Seoul, Korea*

Aug 2013 An interpreter at the 35th World Federation of Master Tailors, *Seoul, Korea*

OTHER EXPERIENCE

Student Assistant

2013–2014 Student assistant, participated in speaking tutoring in English Lounge, *Ewha
Womans University*

Volunteer Work

Spring 2012 Assisted teaching foreign exchange students learning Korean, *Ewha Womans
University*

Fall 2011 Assisted teaching and tutored students learning Korean, *University of California
at Davis*

PROFESSIONAL MEMBERSHIPS

2017-present Member, Acoustical Society of America

2016-present Member, Linguistic Society of America

SKILLS

Language Korean (Native); English (Fluent); French (Intermediate)

Computer MATLAB, R, Python, Praat, L^AT_EX, C⁺⁺, SPSS