

# Miran Oh

3601 Watt Way, Grace Ford Salvatori 301  
Los Angeles, CA 90089  
✉ [miranoh@usc.edu](mailto:miranoh@usc.edu)  
📁 [miranoh.github.io](https://github.com/miranoh)

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## RESEARCH INTERESTS

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

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## 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.

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## RESEARCH EXPERIENCE

- May 2018–  
Aug 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

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## 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

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## 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).

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## 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. (to appear)

- 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).

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## 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*.

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## SERVICE

### 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– Apr 2016 Student Volunteer, The 46th Linguistic Symposium on Romance Languages and 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*

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### **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*

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### **PROFESSIONAL MEMBERSHIPS**

- 2017-present Member, Acoustical Society of America
- 2016-present Member, Linguistic Society of America

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### **SKILLS**

- Language Korean (Native); English (Fluent); French (Intermediate)
- Computer MATLAB, R, Python, Praat,  $\text{\LaTeX}$ , C<sup>++</sup>, SPSS