

Ha Eun Shim

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Research Psycholinguistics, the prosody-syntax interface, sentence processing
Interests Human-machine interaction, AI and speech technology

Education

- 2026 Fall **Ph.D. in Linguistics – University of Massachusetts Amherst, USA**
Incoming Ph.D. Student in Linguistics
- 2024 – 2026 **M.A. in Linguistics – Simon Fraser University, Canada**
Co-advisors: Chung-hye Han & H. Henny Yeung
Thesis: *The Grammaticality Status of the Double Object Construction in Korean Ditransitive Structures: an Experimental Investigation*
- 2018 – 2024 **B.A. in English Language and Literature – Ewha Womans University, South Korea**
Graduated *Summa Cum Laude*
- Non-degree Programs**
- 2025 **Linguistics Society of America (LSA) Summer Institute** – University of Oregon, USA
- 2024 **Linguistics Society of Korea (LSK) Summer Institute** – Online, South Korea
- 2023 **Brain Korea Research Training** – Seoul National University, South Korea

Honors and Awards

Currency = CAD

- 2025 – 2026 **Vancouver Korean Canadian Foundation Scholarship**
Recipient of the Wooree Scholarship (\$2,000), *Vancouver Korean Canadian Foundation*
- 2024 – 2026 **Graduate Fellowship** (\$14,000), *Simon Fraser University*
- 2024 – 2025 **Research Travel Grant** (\$2,000), *Simon Fraser University*
- 2024 **Best Poster Presentation Award**, *Korean Psychological Association*
- 2023 **Best Poster Presentation Award**, *Korean Society of Artificial Intelligence in Medicine*
- 2020 & 2023 **Kyungwon Cultural Foundation Scholarship** (\$4,000), *Kyungwon Cultural Foundation*
- 2023 **Best Liberal Arts Thesis Award** (\$1,000), *Ewha Womans University*
- 2023 **Best Creative Writing Award** (\$1,000), *Ewha Womans University*
- 2018 – 2021 **Merit-based Academic Excellence Scholarship** (\$4,000), *Ewha Womans University*
- 2021 **Humanities-based Interdisciplinary Study Award**, *Ewha Womans University*
- 2018 – 2020 **Dean's List Scholar**, *Ewha Womans University*
- 2020 **Best Liberal Arts Paper Award** (\$1,000), *Ewha Womans University*
- 2020 **Best Creative Writing Award** (\$1,000), *Ewha Womans University*
- 2019 & 2020 **The 5th & 6th Ewha Écrire Award**, *Ewha Womans University*
- 2019 **Travel Grant to Swedish Higher Education Field** (\$3,000), *Ewha Womans University*

Publications

* = equal contribution

- Interspeech
2026 **Ha Eun Shim**, Paige Tuttösi, Olivia Yung, Ivan Fong, Sara Ng, Angelica Lim, Yue Wang, H. Henny Yeung. Should robots sound more like machines than like humans? User expectations affect the perception of prosody in TTS voices. In *Proceedings of the INTERSPEECH 2026*. Accepted. [\[Paper\]](#)
- Master's Thesis
2026 **Ha Eun Shim**. The grammaticality status of the double object construction in Korean ditransitive structures: an experimental investigation. Master's Thesis, Simon Fraser University. [\[Paper\]](#)
- Interspeech
2025 **Ha Eun Shim***, Olivia Yung*, Paige Tuttösi, Boey Kwan, Angelica Lim, Yue Wang, H. Henny Yeung. Generating consistent prosodic patterns from open-source TTS systems. In *Proceedings of the INTERSPEECH 2025*. 5383 – 5387. [\[Paper\]](#)
- CLA
2025 **Ha Eun Shim**, Chung-hye Han. Acceptability of double object construction in Korean ditransitive structures. In *Proceedings of the 2025 Annual Conference of the Canadian Linguistic Association (CLA)*. [\[Paper\]](#)

Work In Progress

- In review
2026 Sujin Yang, Seouyoung Oh, **Ha Eun Shim**. Prompting with respect: Cultural norms and user experience in LLM interactions. Submitted to *Cyberpsychology, Behavior, and Social Networking*. [\[Available upon request\]](#)
- Ongoing **Ha Eun Shim**, H. Henny Yeung, Joanna Kolak, Gemma Taylor, Padraic Monaghan, James Alex Bonus, Brenna Hassinger-Das, Rebacca A. Dore. Intonation and child-directedness of the child media YouTube corpus.
- Ongoing **Ha Eun Shim**, H. Henny Yeung, Joanna Kolak, Gemma Taylor, Padraic Monaghan, James Alex Bonus, Brenna Hassinger-Das, Rebacca A. Dore. Acoustic properties of the child media YouTube corpus for pre-schoolers.
- Ongoing Hye-Won Choi, **Ha Eun Shim**. The patterns of interjective fillers in Korean elderly speech.

Presentations

- 2026 **Ha Eun Shim**, Trevor Block, Logan Born, Keir Moulton, Dennis Storoshenko, Sara Williamson, Chung-hye Han. *C-command and bound variable processing: Evidence from the Korean anaphor caki*. Poster to be presented at the 2026 Seoul International Conference on Linguistics (SICOL). Sungshin Women's University, Seoul, Korea. August 10 – 11, 2026.
- 2026 **Ha Eun Shim**, H. Henny Yeung, Chung-hye Han. *Investigation of language change in Korean double object constructions*. Talk presented at the 2026 Annual Meeting of the Canadian Linguistic Association (CLA). University of Calgary, AB, Canada. June 19, 2026. [\[Abstract\]](#) [\[Slides\]](#)

- 2025 **Ha Eun Shim***, Olivia Yung*, Paige Tuttosí, Boey Kwan, Angelica Lim, Yue Wang, H. Henny Yeung. *Generating consistent prosodic patterns from open-source TTS systems*. Talk presented at the 2025 INTERSPEECH. Rotterdam, Netherlands. August 17 – 21, 2025. [[Slides](#)] [[Paper](#)]
- 2025 **Ha Eun Shim**, Chung-hye Han. *Acceptability of double object construction in Korean ditransitive structures*. Poster presented at the 2025 Annual Meeting of the Canadian Linguistic Association (CLA). McGill University, QC, Canada. June 3 – 5, 2025. [[Abstract](#)] [[Poster](#)] [[Paper](#)]
- 2025 **Ha Eun Shim**, Chung-hye Han. *Acceptability of double object construction in Korean ditransitive structures*. Poster presented at the 2025 LinguisticsNEW. The University of British Columbia (UBC), BC, Canada. May 16, 2025.
- 2025 Seoyoung Oh, **Ha Eun Shim**, Sujin Yang. *Understanding the impact of interaction styles on user satisfaction in prompt engineering: The role of linguistic tones in prompts*. Poster presented at the 2025 Annual Meeting of the Society for Personality and Social Psychology (SPSP). Denver, USA. February 21, 2025. [[Abstract](#)] [[Poster](#)]
- 2024 **Ha Eun Shim**, Seoyoung Oh, Sujin Yang. *The effect of user interaction styles on user satisfaction and attitudes towards ChatGPT*. Poster presented at the 2025 Annual Meeting of the Korean Psychological Association (KPA). Gyeongju, South Korea. August 17, 2024. ***Best Presentation Award**
- 2023 **Ha Eun Shim**, Hyeryun Park, Jeongwon Kwak, Jinwook Choi. *Detection and correction of hallucinations in formalized thyroid operation records using generative AI*. Poster presented at the 2023 Autumn Symposium of the Korean Society of Artificial Intelligence in Medicine (KoSAIM). Seoul, South Korea. October 26, 2023. [[Abstract](#)][[Poster](#)] ***Best Presentation Award**

Research Experiences

Research Assistant at Simon Fraser University

- 2024 – Present **Language and Brain Lab & Language Learning and Development Lab**
PIs: Yue Wang, H. Henny Yeung, Angelica Lim
Project: *Observing Vocal Interfaces in AI-human Interactions*
 – Conducted suprasegmental acoustic analyses on production data
 – Developed a bespoke speech training dataset and fine-tuned Matcha-TTS
- 2024 – Present **Language Learning and Development Lab**
PI: H. Henny Yeung
Project: *Acoustic properties in Child Media YouTube Corpus*
 – Designed experiments and tested hypotheses from inception
 – Mentored two undergraduate students in building an annotated speech corpus

2024 – Present **Experimental Syntax Lab**
 PI: Chung-hye Han
Project: *Grammar and Processing of Resumptive Pronouns*
 – Developed Korean stimulus sets for c-commanding and non-c-commanding *caki*
 – Created stimuli for acceptability judgment, maze task, and strict/sloppy reading task

Research Assistant at Ewha Womans University

2023 – 2025 **A Growing Experience Lab**
 PI: Sujin Yang
Project: *User satisfaction and emotion in interaction with ChatGPT*
 – Led in-person studies and statistical data analysis on human-ChatGPT interactions
Project: *The Role of AI in Parent-Child dyadic Interactions*
 – Conducted fNIRS experiments with children aged 5–7 for storytelling tasks

2023 – 2024 **Digital Humanities Lab**
 PI: Hye-Won Choi
Project: *Lexical Retrieval Delays in elderly Korean speech*
 – Annotated elderly Korean speech corpus in Jeolla dialect
 – Conducted corpus-based analyses on speech disfluency in elderly Korean speech

Research Assistant at Seoul National University

2023 – 2024 **Medical Informatics NLP Lab**
 PI: Jinwook Choi
Project: *Building voice big data and developing artificial intelligence algorithm for creating voice-based surgical records*
 – Developed a deep learning pipeline for automating clinical information extraction
 – Fine-tuned a Transformer-based model, KoELECTRA, to detect hallucination in GPT-4

Teaching Experiences

Teaching Assistant at Simon Fraser University

Spring 2026 **LING160: Language, Culture, and Society**, instructor: Tasnim Abedalqader
 Fall 2025 **LING324: Semantics**, instructor: Chung-hye Han
 LING415: Neurolinguistics, instructor: H. Henny Yeung
 Summer 2025 **LING415: Neurolinguistics**, instructor: Yue Wang
 LING190: The Science of Speech, instructor: H. Henny Yeung
 LING362: Teaching English as a Second Language to Adults, instructor: Claudia Wong-Einwag
 Spring 2025 **LING190: The Science of Speech**, instructor: Yue Wang
 LING330: Phonetics, instructor: Sylvia Cho

Service

2025 – Present	Vice President , Vancouver Korean Graduate Students & Post-doc Association
2024 – Present	Organizer , Linguistics NOW/NEW, colloquia & conference series between UBC and SFU
2024 – Present	Secretary , Linguistics Graduate Student Association , Simon Fraser University
2024	Mentor , Studying Abroad Graduates of Ewha, Ewha Womans University
2020 – 2022	Transcriptionist , Ewha Center for Supporting Disabled Students
2019 – 2020	Youth Coordinator , American Center Korea, U.S. Embassy in Seoul

Skills

Programming	R, Python, PRAAT scripting
Tools	TeX, Git, PRAAT, Montreal Forced Aligner, Audacity
Experiment	fNIRS, JATOS, Gorilla Experiment Builder, Qualtrics, Prolific
Languages	Korean (native), English (fluent), French (Intermediate, DELF B2), Japanese (beginner)

Professional Memberships

Present	International Speech Communication Association (ISCA) Canadian Linguistic Association (CLA) Linguistics Society of America (LSA) Linguistics Society of Korea (LSK)
Previous	Korean Society of Artificial Intelligence in Medicine (KoSAIM) Society for Personality and Social Psychology (SPSP) Korean Psychological Association (KPA)