

Ye-eun Cho

Computational linguist

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Education

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|-------------------|---|
| 2022.02 - current | <i>Ph.D. candidate in English linguistics</i>
Sungkyunkwan University, Seoul, South Korea <ul style="list-style-type: none">Research interests: Computational linguistics, CALLAdvisor: <i>Hanjung Lee</i> |
| 2019.09 – 2022.02 | <i>M.A. in English language translation</i>
Sungkyunkwan University, Seoul, South Korea |
| 2009.03 – 2015.02 | <i>B.A. in Hotel management</i>
Sejong University, Seoul, South Korea |

Professional experience

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| 2022.02 - current | <i>Research Assistant</i>
@ SKKU Language and Cognition Lab
Sungkyunkwan University, Seoul, South Korea <ul style="list-style-type: none">Conducting English corpus extraction, classification, annotation, and statistical analysis.Exploring and optimizing prompting strategies of generative AI.Analyzing and comparing capabilities of LLMs with human language processing mechanisms.Investigating human-AI interaction in second language acquisition (SLA) |
| 2023.02 – 2024.12 | <i>AI Language Specialist</i>
LKbase, Seoul, South Korea (<i>Collaborating with SK Telecom NLU team</i>)

Project 1. AI chatbot "A-dot" <ul style="list-style-type: none">Conducting construction, annotation, classification, and refinement of Korean linguistic datasets.Engineering persona-driven dialogue prompts to enhance the interaction quality.
Project 2. AI speaker "NUGU" <ul style="list-style-type: none">Developing and implemented Korean rule-based text generation systems.Optimizing and refined existing speech recognition rules for improving system accuracy.Contributing to the creation and maintenance of Korean language databases for AI applications. |
| 2019.09 – 2021.12 | <i>English Grammar Instructor</i>
Kimyoung – Megastudy, Seoul, South Korea <ul style="list-style-type: none">Instruction and analysis of English grammar tests for university transfer entrance exams. |
| 2016.10 – 2019.08 | <i>English Language Instructor</i>
Megastudy, Gyeonggi, South Korea <ul style="list-style-type: none">Instruction and analysis of English language tests for middle- and high-school curricula. |

Academic activities

Publications

- 2024** **Pragmatic inference of scalar implicature by LLMs.** In *Proceedings of the Annual Meeting of the Association for Computational Linguistics* (Vol. 4, pp. 10-20)
Ye-eun Cho and Seong mook Kim
- 2023** **Grammatical illusions in BERT: Attraction effects of subject-verb agreement and reflexive-antecedent dependencies.** *Linguistic Research*, 40(2), 317-352.
Ye-eun Cho

Presentations

- 2025** **The effects of using ChatGPT on complexity, accuracy, and fluency in second language writing.** *AAAL 2025*, Denver, Colorado, United States. March 22-25, 2025.
- 2024** **Pragmatic inference of scalar implicature by LLMs.** *The 2024 Linguistic Society of Korea Winter Conference*, Sungkyunkwan University, Seoul, South Korea. November 23, 2024.
- Pragmatic inference of scalar implicature by LLMs.** *ACL 2024*, Bangkok, Thailand. August 11-16, 2024.
- Prompting strategies of Generative AI for Korean pragmatic inference.** *The 2024 Seoul International Conference on Linguistics (SICOL-2024)*, Kyunghee University, Seoul, South Korea. August 8-9, 2024.

Skills

Linguistics, Python, R, Linux, RegEx, Git

Languages

Korean — Native

English — Proficient