

# Ye-eun Cho

Computational linguist

Email: joyenn@skku.edu | Website: joyennn.github.io | LinkedIn: linkedin.com/in/joyenn

## Education

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

## Professional experience

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| 2022.02 - current | <b><i>Research Assistant</i></b><br>@ SKKU Language and Cognition Lab<br>Sungkyunkwan University, Seoul, South Korea <ul style="list-style-type: none"><li>Conducting English corpus extraction, classification, annotation, and statistical analysis.</li><li>Exploring and optimizing prompting strategies of generative AI.</li><li>Analyzing and comparing capabilities of LLMs with human language processing mechanisms.</li><li>Investigating human-AI interaction in second language acquisition (SLA)</li></ul>  |
| 2023.02 – 2024.12 | <b><i>AI Language Specialist</i></b><br>LKbase, Seoul, South Korea ( <i>Collaborating with SK Telecom NLU team</i> )<br><br><b>Project 1.</b> AI chatbot "A-dot" <ul style="list-style-type: none"><li>Conducting construction, annotation, classification, and refinement of Korean linguistic datasets.</li><li>Engineering persona-driven dialogue prompts to enhance the interaction quality.</li></ul><br><b>Project 2.</b> AI speaker "NUGU" <ul style="list-style-type: none"><li>Developing and implemented Korean rule-based text generation systems.</li><li>Optimizing and refined existing speech recognition rules for improving system accuracy.</li><li>Contributing to the creation and maintenance of Korean language databases for AI applications.</li></ul> |
| 2019.09 – 2021.12 | <b><i>English Grammar Instructor</i></b><br>Kimyoung – Megastudy, Seoul, South Korea <ul style="list-style-type: none"><li>Instruction and analysis of English grammar tests for university transfer entrance exams.</li></ul>  |
| 2016.10 – 2019.08 | <b><i>English Language Instructor</i></b><br>Megastudy, Gyeonggi, South Korea <ul style="list-style-type: none"><li>Instruction and analysis of English language tests for middle- and high-school curricula.</li></ul>   |

## Academic activities

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### Publications

- 2025**      **Can Vision-Language Models Infer Speaker's Ignorance? The Role of Visual and Linguistic Cues.**  
*arXiv preprint arXiv:2502.09120*  
Ye-eun Cho and Yunho Maeng
- Prompting strategies of Generative AI for Korean pragmatic inference.** To appear in *Korean journal of linguistics*.  
Ye-eun Cho
- Semantic and contextual constraints on the causative alternation in English: A multifactorial analysis.** To appear in *Corpus Linguistics and Linguistic Theory*.  
Jiyoun Kim, Hanjung Lee, and Ye-eun Cho
- 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.

## Awards & Scholarships

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- **Research Assistant (RA) stipend, SKKU** (2024.01 – 2025.05)
- **SKKU Research Matters Plus 2024 — Third place award** (2025.02)
- **SKKU Simsan scholarship** (2023.11)
- **The Brain Korea 21 (BK21) research grant** (2022.03 - 2023.01)
- **Teaching Assistant (TA) stipend, SKKU** (2022.03 - 2022.12)
- **SKKU Graduate Merit scholarship** (2020.04)

## Skills

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Linguistics, Python, R, Linux, RegEx, Git, LaTeX

# Languages

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**Korean** — Native

**English** — Proficient