

Juhyun Oh

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EDUCATION

- Sep. 2023 – Current **Ph.D. candidate, School of Computing, KAIST**
- Supervisor: Alice Oh
- Mar. 2022 **M.A., Linguistics, Seoul National University**
- Natural Language Processing Lab
- Supervisor: Hyopil Shin
- Mar. 2015 – Feb 2020 **B.A., Linguistics, Seoul National University**
- Bachelor of Arts in Linguistics (Minor: Biological Science)

EMPLOYMENT

- Jan. 2022 – Jun. 2023 **Upstage AI**
(Internship during Data Manager
Dec. 2020 - Jan. 2022) - Construction and management of Korean evaluation benchmark for Language Models
- Construction and management of training and evaluation data for Information Retrieval, Information Extraction Model for Product Search Solution, Establishment of evaluation pipeline of Machine Learning model for Product Search
- Construction and management of training and evaluation data for Optical Character Recognition
- Advisor: Jiyeon Han, Hwalsuk Lee

PUBLICATIONS

GScholar https://scholar.google.co.kr/citations?user=Jb_-fxcAAAAJ

* denotes equal contributions

Peer-Reviewed Conference/Journal Papers

Juhyun Oh*, Eunsu Kim*, Jiseon Kim, Wenda Xu, Inha Cha, William Yang Wang, Alice Oh. "Uncovering Factor Level Preferences to Improve Human-Model Alignment." *In Proceedings of Findings of EMNLP (long)*. 2025. [[pdf](#)]

Juhyun Oh, Inha Cha, Michael Saxon, Hyunseung Lim, Shaily Bhatt, Alice Oh. "Culture is Everywhere: A Call for Intentionally Cultural Evaluation." *In Proceedings of Findings of EMNLP (long)*. 2025. [[pdf](#)]

Jisu Shin, **Juhyun Oh***, Eunsu Kim*, Hoyun Song, Alice Oh. "Spotting Out-of-Character Behavior: Atomic-Level Evaluation of Persona Fidelity in Open-Ended Generation." *In Proceedings of Findings of EMNLP (long)*. 2025. [[pdf](#)]

Sheikh Shafayat, Eunsu Kim*, **Juhyun Oh***, Alice Oh. "Multi-FACT: Assessing Factuality of Multilingual LLMs using FActScore." *In Conference on Language Modeling*. 2024. [[pdf](#)]

Juhyun Oh*, Eunsu Kim*, Inha Cha, and Alice Oh. "The Generative AI Paradox on Evaluation: What It Can Solve, It May Not Evaluate." *In Proceedings of EACL: Student Research Workshop*. 2023. [[pdf](#)]

Inha Cha*, **Juhyun Oh***, Cheul Young Park*, Jiyeon Han, and Hwalsuk Lee. "Unlocking the Tacit Knowledge of Data Work in Machine Learning." In *Extended Abstracts of the 2023 CHI Conference on Human Factors in Computing Systems*. 2023. [\[pdf\]](#)

Younghoon Jeong, **Juhyun Oh**, Jaimeen Ahn, Jongwon Lee, Jihyung Moon, Sungjoon Park, and Alice Oh. "KOLD: korean offensive language dataset." In *Proceedings of EMNLP (long)*. 2022. [\[pdf\]](#)

Sungjoon Park, Jihyung Moon, Sungdong Kim, Won Ik Cho, Ji Yoon Han, Jangwon Park, Chisung Song, Junseong Kim, Youngsook Song, Taehwan Oh, Joohong Lee, **Juhyun Oh**, Sungwon Lyu, Younghoon Jeong, Inkwon Lee, Sangwoo Seo, Dongjun Lee, Hyunwoo Kim, Myeonghwa Lee, Seongbo Jang, Seungwon Do, Sunkyoung Kim, Kyungtae Lim, Jongwon Lee, Kyumin Park, Jamin Shin, Seonghyun Kim, Lucy Park, Lucy Park, Alice Oh, Jung-Woo Ha, Kyunghyun Cho. "Klue: Korean language understanding evaluation." In *Proceedings of the Neural Information Processing Systems Track on Datasets and Benchmarks 1*. 2021. [\[pdf\]](#)

Peer-Reviewed Workshop Papers

Juhyun Oh, Haneul Yoo, Alice Oh. "Evaluating LLMs' Language Confusion in Code-switching Context." *NeurIPS 2025 Workshop on Evaluating the Evolving LLM Lifecycle: Benchmarks, Emergent Abilities, and Scaling*. 2025. [\[pdf\]](#)

Juhyun Oh, Eunsu Kim, Alice Oh. "Flex-Travel Planner: A Benchmark for Flexible Planning with Language Agents." *ICLR 2025 Workshop on Reasoning and Planning for LLMs*. 2025. [\[pdf\]](#)

Inha Cha*, **Juhyun Oh***, Cheul Young Park*. "Human-centered Proposition for Structuring Data Construction." [\[pdf\]](#) [\[slides\]](#) *NeurIPS 2022 Workshop on Human Centered AI*. 2022. [Invited as panel speaker.](#)

Preprints

Juhyun Oh, Haneul Yoo*, Faiz Ghifari Haznitrama*, Alice Oh. "OLA: Output Language Alignment in Code-Switched LLM Interactions" *arXiv preprint*. 2026. [\[pdf\]](#)

Eunsu Kim, Junyeong Park, **Juhyun Oh**, Kiwoong Park, Seyoung Song, A. Seza Doğruöz, Najoung Kim, Alice Oh. "Are they lovers or friends? Evaluating LLMs' Social Reasoning in English and Korean Dialogues." *arXiv preprint*. 2025. [\[pdf\]](#)

Jisu Shin, Hoyun Song, **Juhyun Oh***, Changeon Ko*, Eunsu Kim, Chani Jung & Alice Oh. "RoleConflictBench: A Benchmark of Role Conflict Scenarios for Evaluating LLMs' Contextual Sensitivity." *arXiv preprint*. 2025. [\[pdf\]](#)

INVITED TALKS AND PANELS

Dec. 2022 HCAI@NeurIPS 2022, Human Centered AI
- Title: *Human-centered Proposition for Structuring Data Construction*
(Panel Speaker)

HONORS AND AWARDS

Dec. 2017 National Humanities and Social Sciences Undergraduate Scholarship –Korea Student Aid Foundation
Aug. 2016 Eminence Scholarship –Seoul National University
Feb. 2016 Merit-based Scholarship (30%) –Seoul National University

TEACHING

Summer 2025 **Guest Lecturer.** LLM Seminar, Georgia Tech
- Title: Rethinking Evaluation for Language Models
Spring 2025 **Teaching Assistant.** CS204. *Discrete Mathematics*, KAIST
Fall 2024 **Teaching Assistant.** AI Tech Boostcamp at NAVER Connect Foundation
Spring 2024 **Teaching Assistant.** CS575. *AI Ethics*, KAIST
Spring 2020 **Teaching Assistant.** *Digital Computer Concept and Practice*, Seoul National University

ACADEMIC SERVICES

Volunteer FAccT (2022)