Juhyun Oh

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EDUCATION

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

EMPLOYMENT

Feb. 2026 – May 2026	**Mila / McGill University** Visiting Researcher - Improving the diversity of large language model outputs in multilingual settings - Advisor: David A. Adelani
Jan. 2022 – Jun. 2023 (Internship during Dec. 2020 - Jan. 2022)	**Upstage AI** Data Manager - 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, and Optical Character Recognition (OCR) - Establishment of an evaluation pipeline of Machine Learning model for Product Search - Advisor: Jiyoon 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*, Jiyoon 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, [5 authors], **Juhyun Oh**, [17 authors], 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***, Changgeon 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)
Reviewer	LAW XIX workshop (2025)
Reviewer	January ARR (2026)