

Academic NLP Research in an Industrial Context

Hwiyeol Jo
(NAVER CLOUD, KONKUK UNIV)

SEMINAR ANNOUNCEMENT

- **Date & Time** : *Feb. 13, 2026, 10:00~12:00*
- **Place** : *Room 911, ITBT Bldg., Hanyang University*
- **Abstract**: This talk explores the intersection of academic rigor and industrial application. I will present our recent findings on the safety of generative AI search [1], LLM-based text clustering [2], and the nuances of evaluating reasoning models [3]. Through these case studies, I aim to spark a conversation on the evolving role of industrial researchers and the synergy between developing national-scale applications and contributing to fundamental NLP science.

[1] Jo et al. (2025). "Taxonomy and Analysis of Sensitive User Queries in Generative AI Search." NAACL 2025.
[2] Jo et al. (2025). "ZeroDL: Zero-shot Distribution Learning for Text Clustering via Large Language Models." ACL 2025.
[3] Jo et al. (2025). "Finding Answer in Thought Matters: Revisiting Evaluation in Reasoning Models." In Review.
- **Bio**: Hwiyeol Jo is a Research Scientist at NAVER Cloud and an Adjunct Professor at Konkuk University. His research focuses on the intersection of human cognition and artificial intelligence, specifically investigating how AI can be used to model and understand human intelligence. With an extensive background in Natural Language Processing (NLP), Hwiyeol's expertise spans lexical semantics, cognitive modeling, and machine learning. Prior to his current roles, he served as a Research Scientist at LG and held positions as a lecturer and research assistant at Seoul National University (SNU). He holds a B.S. from Konkuk University and an M.S. from SNU.

Contact : kimtaeuk@hanyang.ac.kr (컴퓨터소프트웨어학부 김태욱 교수)