

Eunsu Kim

About

I am a master's student advised by Professor Alice Oh at School of Computing, KAIST. My research focuses on natural language processing (NLP) and large language models (LLM). Ultimately, I aim to develop technology that is appropriate and beneficial for humanity.

Education

- **M.S.** in School of Computing, KAIST (Sep 2023 -)
 - Advisor: Alice Oh
- **B.S.** in Electrical Engineering, KAIST (Mar 2019 - Aug 2023)
 - GPA 4.02/4.3
 - Major GPA 4.15/4.3

Publications

- *denotes equal contributions*
- **Eunsu Kim**, Juyoung Suk, Philhoon Oh, Haneul Yoo, James Thorne, Alice Oh, "CLiCK: Evaluation of Cultural and Linguistic Intelligence in Korean" (LREC-COLING 2024)
- Sheikh Shafayat, **Eunsu Kim**, Juhyun Oh, Alice Oh, "Multi-FAct: Assessing Multilingual LLMs' Multi-Regional Knowledge using FActScore" (Workshop on Global AI Cultures at ICLR 2024)
- Juhyun Oh*, **Eunsu Kim***, Inha Cha*, Alice Oh, "The Generative AI Paradox in Evaluation: 'What It Can Solve, It May Not Evaluate'" (EACL SRW 2024)
- Hyunwoo Kim, Seoungbin Bae, Junmo Cho, Hoyeon Nam, Junyoung Seo, Seungjae Han, Euiin Yi, **Eunsu Kim**, Young-Gyu Yoon, Jae-Byum Chang, "IMPASTO: Multiplexed cyclic imaging without signal removal via self-supervised neural unmixing"
- **Eunsu Kim**, Sujong Do, Cheoneum Park, "Korean Named Entity Recognition using D-Tag" (Proceedings of the 34th Annual Conference on Human and Cognitive Language Technology 2022)

Work Experiences

- **The Many Voices of ChatGPT** (Research Intern, Mar 2023 – Nov 2023)
 - Exploring the Potential of ChatGPT for Korean: A Case Study of College Entrance and Proficiency Exams
 - Advisor: AliceOh and James Thorne
- **KAIST NMSL lab** (Research Intern, Jan 2023 – Mar 2023)
 - Developing Test-Time Adaptation method that works on transformers
 - Advisor: Sungju Lee, KAIST EE

- **KAIST ALIN lab** (*Research Intern, Jan 2023 – Mar 2023*)
 - Solving Tabular data classification problems using Large Language Models
 - Advisor: Jinwoo Shin, KAIST AI
- **KAIST BISPL lab** (*Research Intern, Sep 2022 – Dec 2022*)
 - Detecting disease of MRI lung images using Visual-language model via prompt-based method
 - Advisor: Jongchul Ye, KAIST AI
- **Hyundai Motors Company, NLP team** (*Intern, Mar 2022 – Aug 2022*)
 - Joint model of Named Entity Recognition and Intent Classification using BERT via soft prompt tuning
 - Automatically building a dictionary of unlabeled NAMUWIKI data
 - Korean Named Entity Recognition using D-Tag
- **KAIST NICA lab** (*Research Intern, Dec 2020 - Dec 2021*)
 - Unmixing proteins in fluorescence cell images
 - Advisor: YoungyuYoon, KAIST EE

Teaching Experiences

- **Teaching Assistant**, KAIST
 - AI Ethics (*Spring 2024*)
- **Counselling Assistant**, KAIST
 - Head Counselling Assistant (*Spring 2024*)
 - Counselling Assistant for Computer Science Department of KAIST (*Fall 2023, Spring 2024*)
- **Tutoring**, KAIST
 - **Cyber Tutor, Math & Science** for KAIST Center for Gifted Education (*Apr 2021 - current*)
 - **Education Contents Production Tutor, AI** for KAIST Center for Gifted Education (*Sep 2023 - Dec 2023*)
 - **Tutor, General Physics 1**, for KAIST freshman (*Mar 2022 - Dec 2022*)

Honors & Awards

- **National Science and Technology scholarship** Korea Student Aid Foundation (*2020 - 2022*)
- **Next Generation Water Action 2022** 1st prize of Ulsan challenge, Technical University of Denmark (*2022*)

Reference

- [Alice Oh](#), Professor in School of Computing, KAIST