

Jeongyeon Hwang

Github: <https://github.com/oppurity12>

Email: oppurity@postech.ac.kr

RESEARCH INTEREST

I'm an integrated M.S./Ph.D. student at POSTECH. My research focuses on making ML/NLP framework to be more reliable in challenging yet realistic scenarios. I focus on large language models (LLMs) and retrieval-augmented generation (RAG), taking a data-centric approach to mitigating data-borne threats, such as malicious input, data poisoning, and privacy leakage.

EDUCATION

<ul style="list-style-type: none">POSTECH	South Korea
<ul style="list-style-type: none"><i>Integrated M.S/Ph.D Student in Artificial Intelligence</i>	<i>2023-Present</i>
<ul style="list-style-type: none">Sungkyunkwan University	South Korea
<ul style="list-style-type: none"><i>B.S. in Mathematics</i>	<i>2017-2023</i>

EXPERIENCES

<ul style="list-style-type: none">Military Service	South Korea
<ul style="list-style-type: none"><i>Korean Augmentation to the U.S. Army (KATUSA), 188th Military Police Company</i>	<i>2019-2021</i>

PUBLICATIONS

- Efficient Latent Semantic Clustering for Scaling Test-Time Computation of LLMs :**
Sungjae Lee, Hoyoung Kim, **Jeongyeon Hwang**, Eunhyeok Park, Jungseul Ok,
EMNLP, 2025 Findings (long)
- Retrieval-Augmented Generation with Estimation of Source Reliability:**
Jeongyeon Hwang, Junyoung Park, Hyejin Park, Sangdon Park, Jungseul Ok,
EMNLP, 2025 Main (long)
- MedBN: Robust Test-Time Adaptation Against Malicious Test Samples:**
Hyejin Park*, **Jeongyeon Hwang***, Sunung Mun, Sangdon Park, Jungseul Ok,
Proceedings of the IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR), 2024.
- Addressing Feature Imbalance in Sound Source Separation:**
Jaechang Kim, **Jeongyeon Hwang**, Soheun Yi, Jaewoong Cho, Jungseul Ok,
arXiv 2023