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Jihwan Oh

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Research Interests

I have conducted research on **Summarization** and **Alignment**. Currently, I'm interested in **AI for Research**, leveraging AI agents to support and automate research workflows, including peer review and scientific writing.

Education

Korea Advanced Institute of Science and Technology (KAIST) *Mar 2026 – Present*
Ph.D. in Industrial and Systems Engineering
- Advisor: Hwanjun Song

Korea Advanced Institute of Science and Technology (KAIST) *Mar 2024 – Feb 2026*
M.S. in Industrial and Systems Engineering
- Advisor: Hwanjun Song

Ulsan National Institute of Science and Technology (UNIST) *Mar 2020 – Feb 2024*
B.S. in Industrial Engineering

Publications

*: Equal Contribution, †: Corresponding Author

International Conference

1. **Show Me How You Cite: Citation Fidelity, Usage, and Topology in the Evidence Behavior of AI Scientific Writing**
Jihwan Oh*, Gyeonghun Sun*, Jisoo Kim, Yuho Lee, Taewon Yun, Jisu Shin, and Hwanjun Song†
International Conference on Empirical Methods in Natural Language Processing (**EMNLP 2026**, Main) (**Oral**)

2. **Towards Robust Retrieval-Augmented Generation via Reliability-Aware Adaptive Evidence Selection**
Minkyu Che, **Jihwan Oh**, Jeonghwan Choi, Jeesu Jung†, and Hwanjun Song†
Findings of the Association for Computational Linguistics: EMNLP (**Findings of EMNLP 2026**)

3. **Quality of Rejections Matters: Preference Data Construction for Faithful Summarization**
Jihwan Oh, Taewon Yun, Minkyu Che, Sundong Kim, and Hwanjun Song†
Conference on Language Modeling (**COLM 2026**)

4. **ReFeed: Multi-dimensional Summarization Refinement with Reflective Reasoning on Feedback**
Taewon Yun, **Jihwan Oh**, Hyangsuk Min, Yuho Lee, Jihwan Bang, Jason Cai, and Hwanjun Song†
Conference on Language Modeling (**COLM 2025**)

5. **Learning to Summarize from LLM-generated Feedback**
Hwanjun Song†, Taewon Yun, Yuho Lee, **Jihwan Oh**, Gihun Lee, Jason Cai, and Hang Su
Annual Conference of the Nations of the Americas Chapter of the ACL (**NAACL 2025**, Main) (**Oral**)

6. **Learning to Verify Summary Facts with Fine-Grained LLM Feedback**
Jihwan Oh, Jeonghwan Choi, Nicole Hee-Yeon Kim, Taewon Yun, and Hwanjun Song†
International Conference on Computational Linguistics (**COLING 2025**) (**Oral**)

Teaching Experience

Programming for Data Science (DS801) Spring 2026

Introduction to Data Science for IE (IE261) Fall 2024