

Kwanhee Lee

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Education

- M.S. Pohang University of Science and Technology**, Artificial Intelligence Aug. 2024 – Present
- Advisor: Namhoon Lee
 - GPA: 3.6 / 4.3
- B.S. Konkuk University**, Computer Science & Engineering March. 2019 – Aug. 2024
- Advisor: Hyang-Won Lee
 - GPA: 4.04 / 4.5

Publications

- [C2] **The Unseen Frontier: Pushing the Limits of LLM Sparsity with Surrogate-Free ADMM** Jan. 2026
Kwanhee Lee, Hyeondo Jang, Dongyeop Lee, Dan Alistarh, Namhoon Lee
 International Conference on Learning Representations (*ICLR*)
JKAIA 2025 Best Paper Award
- [J1] **Dynamic Network Compression via Probabilistic Channel Pruning** Jan. 2026
Kwanhee Lee, Hyang-Won Lee
Neural Networks
- [C1] **SAFE: Finding Sparse and Flat Minima to Improve Pruning** May. 2025
 Dongyeop Lee, **Kwanhee Lee**, Jinseok Chung, Namhoon Lee
 International Conference on Machine Learning (*ICML*)
 Spotlight (313/12,107=2.6%),
2025 POSTECH-GSAI BK21 Best Paper Award

Experience

- Academic Visitor** Feb. 2026 – Present
 Distributed Algorithms and Systems Lab, ISTA
- Host: Prof. Dan Alistarh
 - Optimization/Acceleration for Large-scale MoE compression.
- Research Assistant** Aug. 2024 – Present
 Computational Optimization Lab, POSTECH
- Optimization for large-scale model compression [C1, C2]
- Undergraduate Research Assistant** Jan. 2022 – Mar. 2024
 Connected Intelligence Lab, Konkuk University
- Neural network compression for resource-constrained devices [J1]

Honors & Awards

- BK21 Best Paper Award** Jan. 2026
 POSTECH Graduate School of Artificial Intelligence (GSAI)

Best Paper Award Joint Conference of Korea Artificial Intelligence Association (JKAIA)	Nov. 2025
KU: Super Rookie Scholarship Konkuk University	2024-S
Dean's List Konkuk University	2023-F
Scholarship for Academic Excellence Konkuk University	2022-S, 2023-F

Skills

Languages: Korean (Native), English (Fluent)

Programming: Python, C/C++

Frameworks/Tools: PyTorch, CUDA, Triton, Slurm