Daehee Lee

Resume

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Education

2022.09 — **MS-PhD Combined, Computer Science and Engineering**, *SungKyunKwan University*, Suwon, present South Korea.

Lifelong Learning Agent, Reinforcement Learning, Embodied Agent

2024.09 - Visiting Scholar, Computer Science, Carnegie Mellon University, Pittsburgh, PA, USA.

2025.02 Deep Learning, Large Scale Multimedia Analysis, Natural Language Processing

2019.02 - Bachelor of Engineering, Computer Science and Engineering, SungKyunKwan University,

2022.08 Suwon, South Korea.

Publications

In Conference Proceedings

- 2025 Daehee Lee, Dongsu Lee, TaeYoon Kwack, Wonje Choi, and Honguk Woo. Policy compatible skill incremental learning via lazy learning interface. In *The Thirty-ninth Annual Conference on Neural Information Processing Systems (NeurIPS; Spotlight* ≈ 3.2 %), 2025.
- 2025 Wonje Choi, Jinwoo Park, Sanghyun Ahn, **Daehee Lee**, and Honguk Woo. Nesyc: A neuro-symbolic continual learner for complex embodied tasks in open domains. In *The Thirteenth International Conference on Learning Representations (ICLR)*, 2025.
- 2024 **Daehee Lee**, Minjong Yoo, Woo Kyung Kim, Wonje Choi, and Honguk Woo. Incremental learning of retrievable skills for efficient continual task adaptation. In *The Thirty-eighth Annual Conference on Neural Information Processing Systems (NeurIPS)*, 2024.
- 2023 Sangwoo Shin, **Daehee Lee**, Minjong Yoo, Woo Kyung Kim, and Honguk Woo. One-shot imitation in a non-stationary environment via multi-modal skill. In *Proceedings of the 40th International Conference on Machine Learning (ICML)*, 2023.

Grants & Fellowships

- 2024.12 Google East Asia Student Travel Grants NeurIPS 2024 travel grants, Google Asia Pacific Pte
 - 2024.12 Ltd
- 2022.09 Graduate Student Excellence Scholarship Full Tuition Scholarship for Academic Excellence,
 - 2026.02 SungKyunKwan University
- 2019.02 Sungkyun Software Scholarship & Recommendation Scholarship & Student Success
 - 2022.08 **Scholarship** Full Tuition Scholarship for Academic Excellence, SungKyunKwan University

Services

Reviewer CoLLAs 2025, NeurIPS 2025, ICLR 2026