

# Juyong Lee

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Blog

Google scholar page

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Interests     Autonomous agent, Artificial intelligence

Publication   (\*: equal contribution, J: Journal, C: Conference, W: Workshop)

[W2] **Benchmarking Mobile Device Control Agents across Diverse Configurations**  
J. Lee, T. Min, M. An, C. Kim, K. Lee; ICLR 2024 workshop GenAI4DM (**spotlight presentation**)

[W1] **Unsupervised Reinforcement Learning with Foundation Models as Teachers**  
T. Nam\*, J. Lee\*, J. Zhang, S. Hwang, J. Lim, K. Pertsch; NeurIPS 2023 workshop ALOE

[C3] **Hyperbolic VAE via Latent Gaussian Distributions**  
S. Cho, J. Lee, D. Kim; NeurIPS 2023, ICML 2023 workshop TAGML, KAIA2022 (**best paper**)

[C2] **A Rotated Hyperbolic Wrapped Normal Distribution for Hierarchical Representation Learning**  
S. Cho, J. Lee, J. Park, D. Kim; NeurIPS 2022

[C1] **Style-Agnostic Reinforcement Learning**  
J. Lee\*, S. Ahn\*, J. Park; ECCV 2022

[J1] **A 3D Cell Printed Muscle Construct with Tissue-Derived Bioink for the Treatment of Volumetric Muscle Loss**  
Y. Choi, Y. Jun, D. Kim, H. Yi, S. Chae, J. Kang, J. Lee, G. Gao, J. Kong, J. Jang, W. Chung, J. Rhie, D. Cho; Biomaterials 2019

Experience   KAIST Aligned Behavioral Intelligence Lab. (2023 - current)  
POSTECH Computer Vision Lab. (2021 - 2022)  
POSTECH Robotics Lab. (2017 - 2019)

Education   Korea advanced institute of science & technology (KAIST)  
Stanford university  
Pohang university of science and technology (POSTECH) (magna cum laude)  
Daegu science high school for gifted

Award     Undergraduate thesis, **Best award** (2nd), CSE POSTECH 2021 & 2022  
Undergraduate students research program, **Best award** (2nd), POSTECH 2019