

Curriculum Vitæ

Hyundong Jin

jude0316@cau.ac.kr | github.com/Jin0316 |

Research Interests

Machine learning, Deep learning, Computer vision
Resource-Efficient Learning, Continual Learning

Education

Chung-Ang University <i>Ph.D. of Computer Science Engineering (advisor: Eunwoo Kim)</i>	Seoul, South Korea <i>Mar. 2022 – present</i>
Chung-Ang University <i>Master of Computer Science Engineering (advisor: Eunwoo Kim)</i>	Seoul, South Korea <i>Mar. 2020 – Feb 2022</i>
Chung-Ang University <i>Bachelor of Electrical and Electronics Engineering</i>	Seoul, South Korea <i>Mar. 2015 – Feb 2020</i>

International Conference

- [1] **Hyundong Jin**, Gyeong-Hyeon Kim, Chanho Ahn, and Eunwoo Kim, “Growing a Brain with Sparsity-Inducing Generation for Continual Learning,” In Proc. of the IEEE International Conference on Computer Vision (ICCV), Oct. 2023. (Accepted)
- [2] **Hyundong Jin**, and Eunwoo Kim, “Helpful or Harmful: Inter-Task Association in Continual Learning,” In Proc. of the European Conference on Computer Vision (ECCV), 2022.

International Journal

- [3] **Hyundong Jin**, Kimin Yoon and Eunwoo Kim, “Gating Mechanism in Deep Neural Networks for Resource-Efficient Continual Learning,” IEEE Access, 2022.

INVITED TALKS

2023 Korean Computer Vision Society (KCVS) • Continual Learning session	2023.02.24
2022 Korean Artificial Intelligence Association (KAIA) and NAVER • CV / NLP session	2022.11.18

PROJECT EXPERIMENCES

Development of AI for Self-Improving Competency-Aware Learning • Funded by IITP.	2022
Automated Deep Learning Technology for Multi-Task Learning • Funded by NRF.	2020-2022
Development of visual memory efficient multi-task learning technology • Funded by ETRI.	2021
A Study on Visual Embedding for Memory Similarity Analysis • Funded by ETRI.	2020

TEACHING EXPERIMENTS

Capstone Design (Teaching Assistant)	2021
<ul style="list-style-type: none">• in Chung-Ang University	
Visual Intelligence and it's Applications	2020
<ul style="list-style-type: none">• in Electronics and Telecommunications Research Institute (ETRI)	
Algorithms (Teaching Assistant)	2020
<ul style="list-style-type: none">• in Chung-Ang University	