

Curriculum Vitæ

Hyundong Jin

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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>

Publications

⟨ International Conference ⟩

[1] **Hyundong Jin**, and Eunwoo Kim, “Helpful or Harmful: Inter-Task Association in Continual Learning,” ECCV, 2022.

⟨ International Journal ⟩

[2] **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) • in Chung-Ang University	2021
Visual Intelligence and it's Applications • in Electronics and Telecommunications Research Institute (ETRI)	2020
Algorithms (Teaching Assistant) • in Chung-Ang University	2020