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

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.

[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**), Oct. 2022.

International Journal

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

INVITED TALKS

2023 AhnLab	2023.09.25
• Continual Learning session	
2023 Korean Computer Vision Society (KCVS)	2023.02.24
• Continual Learning session	
2022 Korean Artificial Intelligence Association (KAIA) and NAVER	2022.11.18
• CV / NLP session	

PROJECT EXPERIENCES

Learning Transferable Task Knowledge and Planner for Service Robots	2021 - present
• Funded by Samsung Research Funding & Incubation Center.	
Development of AI for Self-Improving Competency-Aware Learning	2020 - present
• Funded by IITP.	
Automated Deep Learning Technology for Multi-Task Learning	2020 - 2022
• Funded by NRF.	

Teaching Experiments

Advanced Artificial Intelligence (Teaching Assistant)   2023
- in Chung-Ang University

Capstone Design (Teaching Assistant)   2021
- in Chung-Ang University

Visual Intelligence and it's Applications   2020
- in Electronics and Telecommunications Research Institute (ETRI)

Algorithms (Teaching Assistant)   2020
- in Chung-Ang University