Dahyun Kang

Curriculum Vitae

Personal information

Name Dahyun Kang

Affiliation Ph.D. student, Computer Vision Laboratory, POSTECH, South Korea

Email dahyun.kang@postech.ac.kr

Personal website https://dahyun-kang.github.io

Research interest

Deep learning and computer vision

Semantic vision and image recognition

Few-shot/unsupervised learning

Representation learning

Education

Sep. 2019 – present M.S./Ph.D. integrated student, Pohang University of Science and Technology (POSTECH), South Korea.

Computer Vision Laboratory, Computer Science and Engineering

Advisor: Prof. Minsu Cho

Jan. 2019 – May. 2019 Exchange student, National University of Singapore, Singapore.

School of computing

Mar. 2015 - Sep. 2019

Bachelor of Science, Pohang University of Science and Technology (POSTECH), South Korea.

Computer Science and Engineering

Summa cum laude

International publication

ACCV 2022 Few-Shot Metric Learning: Online Adaptation of Embedding for Retrieval.

> Deunsol Jung, Dahyun Kang, Suha Kwak, Minsu Cho Asian Conference on Computer Vision (ACCV), 2022

CVPR 2022 Integrative Few-Shot Learning for Classification and Segmentation.

Dahyun Kang, Minsu Cho

IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR), 2022

■ POSTECH – Pohang, South Korea

WACV 2022 Semi-supervised Domain Adaptation via Sample-to-Sample Self-Distillation.

Jeongbeen Yoon, Dahyun Kang, Minsu Cho IEEE/CVF Winter Conference on Applications of Computer Vision (WACV), 2022

ICCV 2021 Hypercorrelation Squeeze for Few-Shot Segmentation.

Juhong Min, Dahyun Kang, Minsu Cho IEEE/CVF International Conference on Computer Vision (ICCV), 2021

ICCV 2021 Relational Embedding for Few-Shot Classification.

Dahyun Kang, Heeseung Kwon, Juhong Min, Minsu Cho IEEE/CVF International Conference on Computer Vision (ICCV), 2021

Work experience

Jul. 2022 – Dec. 2022 Research scientist intern, Meta AI, London, United Kingdom.

Awards

- 2022 Naver Ph.D. Fellowship, Naver.
- 2022 **Postechian Fellowship**, *POSTECH*.
- 2022 **BK21** outstanding paper award, *POSTECH*.
- 2022 **Encouragement prize**, 34th Workshop on Image Processing and Image Understanding (IPIU).

Languages

Korean Mother tongue

English Fluent