

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/weakly-supervised/unsupervised learning
- Multi-modal 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 [Google scholar](#)

CVPR 2024 **Contrastive Mean-Shift Learning for Generalized Category Discovery.**
Sua Choi, [Dahyun Kang](#), Minsu Cho
IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR), 2024

CVPR 2023 **Distilling Self-Supervised Vision Transformers for Weakly-Supervised Few-Shot Classification & Segmentation.**
[Dahyun Kang](#), Piotr Koniusz, Minsu Cho, Naila Murray
IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR), 2023

 POSTECH – Pohang, South Korea

 +82-054-279-2931 •  dahyun.kang@postech.ac.kr

 <https://github.com/dahyun-kang> •  <https://dahyun-kang.github.io>

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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

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

June 2024 – Dec. 2024 **Research scientist intern**, *Meta AI*, Paris, France.
(planned) Manager : Dr. Piotr Bojanowski

Jul. 2022 – Dec. 2022 **Research scientist intern**, *Meta AI*, London, UK.
Manager : Dr. Naila Murray

Awards

2022, 2023 **BK21 outstanding paper award**, *POSTECH*.

2022 **Naver Ph.D. Fellowship**, *Naver*.

2022 **Postechian Fellowship**, *POSTECH*.

2022 **Encouragement prize**, *34th Workshop on Image Processing and Image Understanding (IPIU)*.

Professional services

Reviewing effort (conference) WACV 2022, CVPR 2022, WACV 2023, ICCV 2023, CVPR 2023, ECCV 2024, CVPR 2024 (outstanding reviewer)

Reviewing effort (journal) TPAMI, IJCV

Languages

Korean Mother tongue

English Fluent

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