

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

ECCV 2024 **In Defence of Lazy Visual Grounding for Open-Vocabulary Semantic Segmentation.**
[Dahyun Kang](#), Minsu Cho
European Conference on Computer Vision (ECCV), 2024

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

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- 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
- 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

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Languages

Korean Mother tongue

English Fluent

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