Hyeongjun **Kwon**

PH.D CANDIDAATE · YONSEI UNIVERSITY

Digital Image Media Laboratory, C625, The 3rd Engineering Building, Yonsei-ro 50, Seodaemun-Gu, Seoul, Rep. of KOREA

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Summary

Research Interest: Computer vision, Effective computing, Machine Learning

Current Focus: Visual-Language Model, Parameter Efficient Transfer Learning, Semantic Segmentation.

Education

Yonsei University   *Seoul, S.Korea*
PH.D. CANDIDATE IN SCHOOL OF ELECTRICAL AND ELECTRONIC ENGINEERING   *Mar. 2021 - Present*
- Supervised by Prof. Kwanghoon Sohn.

Yonsei University   *Seoul, S.Korea*
B.S. IN SCHOOL OF ELECTRICAL AND ELECTRONIC ENGINEERING   *Mar. 2015 - Feb. 2021*

Publication

PRE-PRINT

DUAL PROTOTYPICAL CONTRASTIVE LEARNING FOR FEW SHOT SEMANTIC SEGMENTATION   *Seoul, S. Korea*
HYEONGJUN KWON, SOMI JEONG, SUNOK KIM AND KWANGHOON SOHN   *2022*
- arXiv preprint arXiv:2111.04982 3 2021 .

INTERNATIONAL

PROBABILISTIC PROMPT LEARNING FOR DENSE PREDICTION   *Seoul, S. Korea*
HYEONGJUN KWON, TAEYONG SONG, SOMI JEONG, JIN KIM, JINHYUN JANG AND KWANGHOON SOHN   *2023*
- IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR)(Accepted) .

**MASK-GUIDED ATTENTION AND EPISODE ADAPTIVE WEIGHTS FOR FEW-SHOT
SEGMENTATION**   *Seoul, S. Korea*
HYEONGJUN KWON, TAEYONG SONG, SUNOK KIM AND KWANGHOON SOHN   *2022*
- The 29th IEEE International Conference on Image Processing (IEEE ICIP)(Accepted) .

Research Experience

Yonsei University, Dept. of Electrical and Electronic Engineering   *Seoul, S.Korea*
TEACHING ASSISTANT.   *Mar. 2021 - Jun. 2021*
- Digital signal processing.

Yonsei University, Dept. of Electrical and Electronic Engineering   *Seoul, S.Korea*
TEACHING ASSISTANT.   *Mar. 2022 - Jun. 2022*
- Digital signal processing.

Honors & Awards

DOMESTIC

| 2020 | **Bronze Prize**, DACON Deepfake Face Detection Challenge | *Seoul, S.Korea* |
| 2020 | **4th Place**, DACON Sheep Detection Challenge | *Seoul, S.Korea* |

Skills

Programming Python, C/C++

Deep Learning Pytorch, Tensorflow