

# Inkyu Shin | Curriculum Vitae

✉ dlsrbgg33@kaist.ac.kr

I am a Master candidate in Robotics and Computer Vision Lab at Korea Advanced Institute of Science and Technology (KAIST) under the supervision of Prof. In So Kweon since 2019. I received B.S in automotive engineering from Hanyang University (HYU).

## Research Interests

---

### Computer Vision, Deep Learning

- Image Translation
- Domain Adaptive Recognition (Image, Video)

## Education

---

- **Korea Advanced Institute of Science and Technology (KAIST)** **Daejeon, Korea**  
*AUTOMOTIVE ENGINEERING M.S degree, Advisor: In So Kweon* 2019–
- **Hanyang University (HYU)** **Seoul, Korea**  
*AUTOMOTIVE ENGINEERING B.S degree* 2013–2019

## Publications

---

### International Conference.....

- **Discover, Hallucinate, and Adapt: Open Compound Domain Adaptation for Semantic Segmentation**  
Kwanyong Park, Sanghyun Woo, **Inkyu Shin**, In So Kweon  
Conference on Neural Information Processing Systems (**NeurIPS**), 2020
- **Two-phase Pseudo Label Densification for Self-training based Domain Adaptation**  
**Inkyu Shin**, Sanghyun Woo, Fei pan, In So Kweon  
European Conference on Computer Vision (**ECCV**), 2020  
- Also presented at "Visual Learning with Limited Labels" Workshops in conjunction with (**CVPR**), 2020
- **Unsupervised Intra-domain Adaptation for Semantic Segmentation through Self-Supervision**  
Fei pan, **Inkyu Shin**, Francois Rameau, Seokju Lee, In So Kweon  
Computer Vision and Pattern Recognition (**CVPR**), 2020 (**Oral**)
- **Image-to-Image Translation via Group-wise Deep Whitening-and-Coloring Transformation**  
Wonwoong Cho, Sungha Choi, David Keetae Park, **Inkyu Shin**, Jaegul Choo  
Computer Vision and Pattern Recognition (**CVPR**), 2019 (**Oral**)

## IT skills

---

- Languages: Python, MATLAB, C, LATEX
- Libraries: PyTorch

## References

---

- **In So Kweon**, Professor, KAIST  
iskweon@kaist.ac.kr

## Service

---

- Military Service: Graduated from US Army Sergeant school(WLC) as KATUSA.