

Namhyuk Ahn

+82-10-2735-8492

nmhkahn@gmail.com

EDUCATION

Ajou University

Ph.D. Student in Computer Engineering

Advisor: Kyung-Ah Sohn

Mar 2016 - Present

Ajou University

Bachelor of Media in Digital Media

Mar 2012 - Feb 2016

PUBLICATIONS

[1] **Namhyuk Ahn**, Byungkon Kang, Kyung-Ah Sohn. Image Super-resolution via Progressive Cascading Residual Network. In *Proceedings of CVPR Workshops*, 2018.

[2] **Namhyuk Ahn**, Byungkon Kang, Kyung-Ah Sohn. Fast, Accurate, and Lightweight Super-Resolution with Cascading Residual Network. *arXiv preprint arXiv:1803.08664*, 2018.

[3] **Namhyuk Ahn**, Byungkon Kang, Kyung-Ah Sohn. Image Distortion Detection using Convolutional Neural Network. In *Proceedings of ACPR*, 2017.

AWARDS

Honorable Mention Award in NTIRE 2018 Challenge

June 2018

- Single image super-resolution challenge (Track 1: Classic Bicubic) on New Trends in Image Restoration and Enhancement (NTIRE) workshop in conjunction with CVPR 2018.

TEACHING EXPERIENCE

Fastcampus

Lecture Instructor

Aug 2017 - Aug 2017

- Taught deep learning and TensorFlow on Fastcampus Data Science School as an instructor.
- Slides and codes (korean) are available on https://github.com/nmhkahn/deep_learning_tutorial.

RESEARCH TOPIC

- Machine Learning, Deep learning
- Image Distortion Restoration (e.g. Super-resolution)
- Human-AI Interaction

SKILL

Languages

Python, C/C++

Frameworks

PyTorch, TensorFlow

Tools

Git, Vim, Linux, Latex

SITES

Github

<https://github.com/nmhkahn>

Blog

<http://nmhkahn.github.io>