

Namhyuk Ahn

`nmhkahn@gmail.com`

`http://nmhkahn.github.io`

INTERESTS

- Image and video enhancement
- Efficient deep learning model

EDUCATION

Ajou University

Mar 2016 - Present

Ph.D. Student in Computer Engineering

Advisor: Kyung-Ah Sohn

Ajou University

Mar 2012 - Feb 2016

Bachelor of Media in Digital Media

PUBLICATIONS

- [4] **Namhyuk Ahn**, Byungkun Kang, Kyung-Ah Sohn. Efficient Deep Neural Network for Photo-realistic Image Super-Resolution. arXiv preprint arXiv:1903.02240.
- [3] **Namhyuk Ahn**, Byungkun Kang, Kyung-Ah Sohn. Fast, Accurate, and Lightweight Super-Resolution with Cascading Residual Network. European Conference on Computer Vision (ECCV), 2018.
- [2] **Namhyuk Ahn**, Byungkun Kang, Kyung-Ah Sohn. Image Super-resolution via Progressive Cascading Residual Network. IEEE Conference on Computer Vision and Pattern Recognition Workshops (CVPRW), 2018.
- [1] **Namhyuk Ahn**, Byungkun Kang, Kyung-Ah Sohn. Image Distortion Detection using Convolutional Neural Network. The 4th Asian Conference on Pattern Recognition (ACPR), 2017.

WORK EXPERIENCES

Naver (Research Intern)

Jun 2018 - Aug 2018

- Working on high-resolution photo-realistic video-to-video face translation.

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

Fastcampus (Lecture Instructor)

Aug 2017 - Aug 2017

- Deep learning and TensorFlow tutorial. https://github.com/nmhkahn/deep_learning_tutorial

PROFESSIONAL SERVICE

Reviewer

- TPAMI, TIP