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**, Byungkon Kang, Kyung-Ah Sohn. Efficient Deep Neural Network for Photo-realistic Image Super-Resolution. arXiv preprint arXiv:1903.02240.

[3] **Namhyuk Ahn**, Byungkon Kang, Kyung-Ah Sohn. Fast, Accurate, and Lightweight Super-Resolution with Cascading Residual Network. European Conference on Computer Vision (ECCV), 2018.

[2] **Namhyuk Ahn**, Byungkon 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**, Byungkon 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