Namhyuk Ahn

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http://nmhkahn.github.io

INTERESTS

· Deep learning based human-AI interaction
· Image distortion restoration (e.g. Super-resolution)
· 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. Photo-realistic Image Super-resolution with Fast and Lightweight Cascading Residual Network. 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 *Jun 2018 - Aug 2018*
Research Intern

· 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 *Aug 2017 - Aug 2017*
Lecture Instructor

· 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`.

Last Updated: 07 March, 2019