

Seungjun Nah

Contact Information

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Education

March 2014 - Present Seoul National University
Integrated Ph.D. program in School of Electrical and Computer Engineering
Advisor: Kyoung Mu Lee

March 2010 - February 2014 Seoul National University
B.S. in School of Electrical and Computer Engineering

Publications (Selected)

- **Seungjun Nah**, Sanghyun Son, and Kyoung Mu Lee, "Recurrent Neural Networks with Intra-Frame Iterations for Video Deblurring," Proc. Computer Vision and Pattern Recognition (CVPR), 2019
- Sanghyun Son, **Seungjun Nah**, and Kyoung Mu Lee, "Clustering Convolutional Kernels to Compress Deep Neural Networks," Proc. European Conference on Computer Vision (ECCV), 2018
- Tae Hyun Kim, **Seungjun Nah**, and Kyoung Mu Lee, "Dynamic Video Deblurring using a Locally Adaptive Linear Blur Model," IEEE Trans. Pattern Analysis and Machine Intelligence (PAMI), 2018.
- **Seungjun Nah**, Tae Hyun Kim, and Kyoung Mu Lee, "Deep Multi-scale Convolutional Neural Network for Dynamic Scene Deblurring," Proc. Computer Vision and Pattern Recognition (CVPR), 2017. (**Spotlight presentation**)
- Bee Lim, Sanghyun Son, Heewon Kim, **Seungjun Nah**, and Kyoung Mu Lee, "Enhanced Deep Residual Networks for Single Image Super-Resolution," 2nd NTIRE Workshop and Challenge in conjunction with CVPR, 2017. (**Challenge Winner, Workshop Best Paper**)
- **Seungjun Nah** and Kyoung Mu Lee, "Random Forest with Data Ensemble for Saliency Detection," Proc. Asia Pacific Signal and Information Processing Association Conference (APSIPA), 2015.

Scholarship

- Electrical Engineering and Computer Science Graduate Student program, Korea Foundation for Advanced Studies, 2014 - 2018
- National Scholarship for Science & Engineering, Korea Student Aid Foundation, 2010 - 2013

Internship

- Guest Scientist, MPI for Intelligent Systems, Tübingen, Germany, 04.2019-10.2019
- Research Intern, Microsoft Research, Redmond, WA, USA, 05.2017 - 08.2017

Research Interests

I am interested in deep learning and low-level computer vision problems, especially visual quality enhancement. My recent research topics include deblurring, super-resolution, neural network compression and acceleration.

References

Advisor Kyoung Mu Lee
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 Seoul National University
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 <https://cv.snu.ac.kr>