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**, Sungyong Baik, Seokil Hong, Gyeongsik Moon, Sanghyun Son, Radu Timofte, and Kyoung Mu Lee, "NTIRE 2019 Challenge on Video Deblurring and Super-Resolution: Dataset and Study," 4th NTIRE in CVPRW, 2019

• **Seungjun Nah**, Sanghyun Son, and Kyoung Mu Lee, "Recurrent Neural Networks with Intra-Frame Iterations for Video Deblurring," In CVPR, 2019

• Sanghyun Son, **Seungjun Nah**, and Kyoung Mu Lee, "Clustering Convolutional Kernels to Compress Deep Neural Networks," In ECCV, 2018

• Tae Hyun Kim, **Seungjun Nah**, and Kyoung Mu Lee, "Dynamic Video Deblurring using a Locally Adaptive Linear Blur Model," In PAMI, 2018.

• **Seungjun Nah**, Tae Hyun Kim, and Kyoung Mu Lee, "Deep Multi-scale Convolutional Neural Network for Dynamic Scene Deblurring," In CVPR, 2017. (**Spotlight**)

• Bee Lim, Sanghyun Son, Heewon Kim, **Seungjun Nah**, and Kyoung Mu Lee, "Enhanced Deep Residual Networks for Single Image Super-Resolution," 2nd NTIRE in CVPRW, 2017. (**Challenge Winner, Workshop Best Paper**)

• **Seungjun Nah** and Kyoung Mu Lee, "Random Forest with Data Ensemble for Saliency Detection," In APSIPA, 2015.

Scholarships

• Ph.D. Scholarship, Max Planck Society, 04.2019 - 10.2019

• 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

Experiences

• Guest Scientist, Max Planck Institute for Intelligent Systems, Tübingen, Germany, 04.2019-10.2019

• Research Intern, Microsoft Research, Redmond, WA, USA, 05.2017 - 08.2017

Community Activities

• Conference and journal reviewer: CVPR, ICCV, SIGGRAPAH Asia, IJCV, TNNLS, TMM.

• Co-organizer: NTIRE workshop in conjunction with CVPR 2019.

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 Prof. Kyoung Mu Lee
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