

# Sanghyun Son

## Contact Information

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## Education

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March 2017 - Seoul National University  
Present Integrated Ph.D program in Department of Electrical and Computer Engineering  
Advisor: Kyoung Mu Lee

March 2013 - Seoul National University  
February 2017 B.S. in Department of Electrical and Computer Engineering - *summa cum laude*

## Publications

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- **Sanghyun Son**, Seungjun Nah, and Kyoung Mu Lee, “Clustering Convolutional Kernels to Compress Deep Neural Networks,” Proc. European Conference on Computer Vision (ECCV), 2018.
- Bee Lim, **Sanghyun Son**, Heewon Kim, Seungjun Nah, and Kyoung Mu Lee, “Enhanced Deep Residual Networks for Single Image Super-Resolution,” 2nd NTIRE: New Trends in Image Restoration and Enhancement workshop and challenge on super-resolution in conjunction with CVPR 2017. (**Challenge Winners, Workshop Best Paper**)

## Scholarship

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- Kwanjeong Scholarship, Kwanjeong Educational Foundation, 2017 - Present
- National Scholarship for Science & Engineering, Korea Student Aid Foundation, 2015 - 2016
- Scholarship of Academic Excellence, Seoul National University, 2013 - 2014

## Research Interests

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I am interested in deep learning and low-level computer vision problems, especially super-resolution. Also, my recent research topics include network compression and acceleration to handle practical issues in deep learning.

## References

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