
PAPER LIST

Apr 10: Nonlinear Filtering

[Side Window Filtering](#)

Hui Yin, Yuanhao Gong, Guoping Qiu. CVPR 2019.

<https://github.com/YuanhaoGong/SideWindowFilter>

May 8: Convolutional Neural Networks

[Toward Convolutional Blind Denoising of Real Photographs](#)

Shi Guo, Zifei Yan, Kai Zhang, Wangmeng Zuo, Lei Zhang. CVPR 2019.

<https://github.com/GuoShi28/CBDNet>

May 15: Deep Generative Networks

[A Style-Based Generator Architecture for Generative Adversarial Networks](#)

Tero Karras, Samuli Laine, Timo Aila. CVPR 2019.

<https://github.com/NVLabs/stylegan>

May 22: Image to Image Translation

[Semantic Image Synthesis with Spatially-Adaptive Normalization](#)

Taesung Park, Ming-Yu Liu, Ting-Chun Wang, Jun-Yan Zhu. CVPR 2019.

<https://nvlabs.github.io/SPADE/>

May 29: Image Deblurring

[Dynamic Scene Deblurring with Parameter Selective Sharing and Nested Skip Connections](#)

Hongyun Gao, Xin Tao, Xiaoyong Shen, Jiaya Jia. CVPR 2019.

<https://github.com/firenxygao/deblur>

Jun 5: Semantic/Instance Segmentation

[Gated-SCNN: Gated Shape CNNs for Semantic Segmentation](#)

Towaki Takikawa, David Acuna, Varun Jampani, Sanja Fidler. ICCV 2019.

<https://nv-tlabs.github.io/GSCNN/>