CHEN WEI

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EDUCATION

Johns Hopkins University, Baltimore, MD   2019 - Present
Ph.D. in Computer Science
Advisor: Prof. Alan Yuille

Peking University, Beijing, China   2015 - 2019
B.S. in Computer Science
Graduated with Honors

PUBLICATIONS

* indicates equal contributions.

Chen Wei, Lingxi Xie, Xutong Ren, Yingda Xia, Chi Su, Jiaying Liu, Qi Tian, Alan Yuille. Iterative Reorganization with Weak Spatial Constraints: Solving Arbitrary Jigsaw Puzzles for Unsupervised Representation Learning. In *Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition (**CVPR**)*. Long Beach, California, 2019. PDF

Xutong Ren, Lingxi Xie, **Chen Wei**, Siyuan Qiao, Chi Su, Jiaying Liu, Alan Yuille. Generalized Coarse-to-Fine Visual Recognition with Progressive Training. *CoRR, abs/1811.12047*. PDF

Chen Wei*, Wenjing Wang*, Wenhan Yang and Jiaying Liu. Deep Retinex Decomposition for Low-Light Enhancement. In *Proceedings of the British Machine Vision Conference (**BMVC**)*. Newcastle, U.K., 2018. (**Oral**) PDF

Wenjing Wang*, **Chen Wei***, Wenhan Yang, Jiaying Liu. GLADNet: Low-Light Enhancement Network with Global Awareness. In *Proceedings of the IEEE International Conference on Automatic Face & Gesture Recognition (**FG**)*. Xi'an, China, 2018. PDF

PATENT

Jiaying Liu, Wenjing Wang, **Chen Wei**, Wenhan Yang, Zongming Guo. Method, Device, Equipment and Computer Storage Media of Image Processing. Chinese Patent Application, 2018107353587.

Jiaying Liu, **Chen Wei**, Wenjing Wang, Wenhan Yang, Zongming Guo. A Deep Learning Low-Light Image Enhancement Method Based on Retinex Theory. Chinese Patent Application, 2018108766835.

EXPERIENCE

Peking University, Beijing, China   2018 - 2019
Research Intern
Advisors: Wenhan Yang, Jiaying Liu
Restoration and reconstruction of low quality images

Johns Hopkins University, Baltimore, MD   Summer 2018
Research Intern
Advisors: Lingxi Xie, Alan Yuille
Unsupervised visual representation learning

Google, Beijing, China   Summer 2017
Engineering Practicum Intern
Mentor: Xiangyu Luo