

(CVPR) 2016.

Jinshan Pan, Zhe Hu, Zhixun Su and Ming-Hsuan Yang *Soft-segmentation guided object motion deblurring*, in IEEE Conference on Computer Vision and Pattern Recognition (CVPR) 2016.

Jason Lai, Jia-Bin Huang, Zhe Hu, Narendra Ahuja and Ming-Hsuan Yang *A comparative study for single-image blind deblurring*, in IEEE Conference on Computer Vision and Pattern Recognition (CVPR) 2016.

Zhe Hu and Ming-Hsuan Yang, *Learning good regions to deblur*, in International Journal of Computer Vision (IJCV) 2015.

Jinshan Pan*, Zhe Hu* (* indicates equal contribution), Zhixun Su and Ming-Hsuan Yang, *Deblurring face images with exemplars*, in European Conference on Computer Vision (ECCV) 2014.

Zhe Hu, Sunghyun Cho, Jue Wang and Ming-Hsuan Yang, *Deblurring low-light images with light streaks*, in IEEE Conference on Computer Vision and Pattern Recognition (CVPR) 2014.

Zhe Hu, Li Xu and Ming-Hsuan Yang, *Joint depth estimation and camera shake removal from single blurry image*, in IEEE Conference on Computer Vision and Pattern Recognition (CVPR) 2014.

Jinshan Pan, Zhe Hu, Zhixun Su and Ming-Hsuan Yang, *Deblurring text images via L0-regularized intensity and gradient prior*, in IEEE Conference on Computer Vision and Pattern Recognition (CVPR) 2014.

Zhe Hu and Ming-Hsuan Yang, *Good regions to deblur*, in European Conference on Computer Vision (ECCV) 2012 (Oral presentation).

Zhe Hu and Ming-Hsuan Yang, *Fast non-uniform deblurring using constrained camera pose subspace*, in British Machine Vision Conference (BMVC) 2012 (Oral presentation).

Zhe Hu, Jia-Bin Huang and Ming-Hsuan Yang, *Single image deblurring with adaptive dictionary learning*, in IEEE International Conference on Image Processing (ICIP) 2010.

PROFESSIONAL ACTIVITIES

Organizer of IREw 2014

Emerging Topics on Image Restoration and Enhancement (IREw) workshop in conjunction with ACCV 2014

Journal Reviewer

- IEEE Transactions on Pattern Analysis and Machine Intelligence, IEEE Transaction on Image Processing, IEEE Transaction on Computational Imaging, Siggraph Asia, Eurographics, The Visual Computer, Computers & Graphics

Conference Reviewer

- CVPR 2016/2017/2018, ICCV 2015/2017, ECCV 2014/2016/2018, NIPS 2016/2017, ACCV 2014

TALKS

Camera Shake Removal from Single Blurry Image, University of California, San Diego, CA, USA, 2015

Good Regions to Deblur, European Conference on Computer Vision, Palazzo dei Congressi, Florence, Italy, 2012

Fast Non-uniform Deblurring using Constrained Camera Pose Subspace, British Machine Vision Conference, University of Surrey, Guildford, UK, 2012

PATENTS **Image Deblurring based on Light Streaks.** J Wang, S Cho, Z Hu, US Patent App. 14/105,554, 2013

AWARDS **Graduate Dean's Dissertation Fellowship**, based on academic achievement, UC Merced, 2015.
CVPR Doctoral Consortium, 2014
Graduate Research Council Graduate Fellowship, UC Merced, 2013.
Graduate Research Council Graduate Fellowship, UC Merced, 2011.
Graduate Research Council Graduate Fellowship, UC Merced, 2010.
Excellent Graduate Student (250 out of 5000), Zhejiang University, 2009.
First-grade Research and Creation Scholarship (170 out of 20000), Zhejiang University, 2008.
First Price, Calculus Contest in Zhejiang Province, 2007.

PROGRAMMING **Programming Languages**
SKILLS Proficiency with C/C++ development, Matlab, Java.
 Moderation with Python and Objective C.
Tools
 Proficiency with Git, Shell, OpenCV.

LANGUAGE Native in Chinese.
 Fluent in English.