Author: Fner  

List of Publications

Journal Articles

[J1] Haefner, B., Peng, S., Verma, A., Queau, Y., Cremers and D.,  
Photometric Depth Super-Resolution,  

[J2] Brahimi, M., Queau, Y., Haefner, B., Cremers and D.,  
On well-posedness of uncalibrated photometric stereo under general lighting,  

Conference and Workshop Papers

[C1] Sang, L., Haefner, B., Cremers and D.,  
Inferring Super-Resolution Depth from a Moving Light-Source Enhanced RGB-D Sensor: A Variational Approach,  
*IEEE Winter Conference on Applications of Computer Vision (WACV)*, Colorado, USA, March 2020, Spotlight Presentation.

[C2] Haefner, B., Ye, Z., Gao, M., Wu, T., Queau, Y., Cremers and D.,  
Variational Uncalibrated Photometric Stereo under General Lighting,  
*International Conference on Computer Vision (ICCV)*, Seoul, South Korea, October 2019.

[C3] Haefner, B., Queau, Y., Cremers and D.,  
Photometric Segmentation: Simultaneous Photometric Stereo and Masking,  
*International Conference on 3D Vision (3DV)*, Quebec City, Canada, September 2019, Spotlight Presentation.

[C4] Haefner, B., Queau, Y., Möllenhoff, T., Cremers and D.,  
Fight ill-posedness with ill-posedness: Single-shot variational depth super-resolution from shading,  
*IEEE Conference on Computer Vision and Pattern Recognition (CVPR)*, 2018, Spotlight Presentation.

[C5] Peng, S., Haefner, B., Queau, Y., Cremers and D.,  
Depth Super-Resolution Meets Uncalibrated Photometric Stereo,  
*International Conference on Computer Vision Workshops (ICCVW)*, 2017, Oral Presentation at ICCV Workshop on Color and Photometry in Computer Vision.