Journal Articles

[J1] Z. Ye, B. Haefner, Y. Queau, T. Möllenhoff and D. Cremers,
A Cutting-Plane Method for Sublabel-Accurate Relaxation of Problems with Product Label Spaces,

[J2] B. Haefner, S. Peng, A. Verma, Y. Queau and D. Cremers,
Photometric Depth Super-Resolution,

Conference and Workshop Papers

[C1] L. Sang, B. Haefner, X. Zuo and D. Cremers,
High-Quality RGB-D Reconstruction via Multi-View Uncalibrated Photometric Stereo and Gradient-SDF,
*IEEE Winter Conference on Applications of Computer Vision (WACV)*, Hawaii, USA, January 2023.

[C2] B. Haefner, S. Green, A. Oursland, D. Andersen, M. Goesele, D. Cremers, R. Newcombe and T. Whelan,
Recovering Real-world Reflectance Properties and Shading from HDR Imagery,

[C3] Z. Ye, B. Haefner, Y. Queau, T. Möllenhoff and D. Cremers,
Sublabel-Accurate Multilabeling Meets Product Label Spaces,
*German Conference on Pattern Recognition (GCPR)*, 2021, Oral Presentation.

[C4] L. Sang, B. Haefner and D. Cremers,
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.

[C5] B. Haefner, Y. Queau and D. Cremers,
Photometric Segmentation: Simultaneous Photometric Stereo and Masking,
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[C6] B. Haefner, Z. Ye, M. Gao, T. Wu, Y. Queau and D. Cremers,
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[C7] B. Haefner, Y. Queau, T. Möllenhoff and D. Cremers,
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[C8] S. Peng, B. Haefner, Y. Queau and D. Cremers,
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*International Conference on Computer Vision Workshops (ICCVW)*, 2017, *Oral Presentation at ICCV Workshop on Color and Photometry in Computer Vision.*