Author: Lenhoff

List of Publications

Journal Articles

[J1] T. Möllenhoff, E. Strekalovskiy, M. Möller and D. Cremers, 
*The Primal-Dual Hybrid Gradient Method for Semiconvex Splittings*, 

Conference and Workshop Papers

[C1] T. Möllenhoff and D. Cremers, 
*Flat Metric Minimization with Applications in Generative Modeling*, 

[C2] M. Moeller, T. Möllenhoff and D. Cremers, 
*Controlling Neural Networks via Energy Dissipation*, 
*International Conference on Computer Vision (ICCV)*, Seoul, South Korea, 10 2019.

[C3] T. Möllenhoff, Z. Ye, T. Wu and D. Cremers, 
*Combinatorial Preconditioners for Proximal Algorithms on Graphs*, 
*International Conference on Artificial Intelligence and Statistics (AISTATS)*, 2018.

[C4] T. Frerix, T. Möllenhoff, M. Moeller and D. Cremers, 
*Proximal Backpropagation*,

[C5] 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.

[C6] T. Möllenhoff, E. Laude, M. Moeller, J. Lellmann and D. Cremers, 
*Sublabel-Accurate Relaxation of Nonconvex Energies*, 
2016, Oral Presentation, Received the Best Paper Honorable Mention Award at CVPR 2016.

[C7] E. Laude, T. Möllenhoff, M. Moeller, J. Lellmann and D. Cremers, 
*Sublabel-Accurate Convex Relaxation of Vectorial Multilabel Energies*, 
October 2016.

[C8] T. Möllenhoff, E. Strekalovskiy, M. Möller and D. Cremers, 
*Low Rank Priors for Color Image Regularization*, 
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[C9] T. Möllenhoff, C. Nieuwenhuis, E. Toeppe and D. Cremers, 
*Efficient Convex Optimization for Minimal Partition Problems with Volume Constraints*, 
2013.