Optical Flow Estimation  List of Publications

[C1] T. Windheuser and D. Cremers,
A Convex Solution to Spatially-Regularized Correspondence Problems,
European Conference on Computer Vision (ECCV), October 2016.

[C1] A. Dosovitskiy, P. Fischer, E. Ilg, P. Haeusser, C. Hazirbas, V. Golkov, P. van der Smagt, D. Cremers and T. Brox,
FlowNet: Learning Optical Flow with Convolutional Networks,
IEEE International Conference on Computer Vision (ICCV), December 2015.

[J1] E. Strekalovskiy, A. Chambolle and D. Cremers,
Convex Relaxation of Vectorial Problems with Coupled Regularization,

[J1] B. Goldluecke, E. Strekalovskiy and D. Cremers,
The Natural Total Variation Which Arises from Geometric Measure Theory,

[J1] A. Wedel, T. Brox, T. Vaudrey, C. Rabe, U. Franke and D. Cremers,
Stereoscopic Scene Flow Computation for 3D Motion Understanding,

[J2] A. Sellent, M. Eisemann, B. Goldluecke, D. Cremers and M. Magnor,
Motion Field Estimation from Alternate Exposure Images,

[C1] E. Strekalovskiy, B. Goldluecke and D. Cremers,
Tight Convex Relaxations for Vector-Valued Labeling Problems,
IEEE International Conference on Computer Vision (ICCV), 2011.

[C1] C. Nieuwenhuis, D. Kondermann and C. Garbe,
Complex Motion Models for Simple Optical Flow Estimation,

[C2] C. Nieuwenhuis, B. Berkels, M. Rumpf and D. Cremers,
Interactive Motion Segmentation,
Optical Flow Estimation

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[C1] A. Sellent, M. Eisemann, B. Goldluecke, T. Pock, D. Cremers and M. Magnor,
Variational Optical Flow from Alternate Exposure Images,

[C2] A. Wedel, D. Cremers, T. Pock and H. Bischof,
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[C3] F. Steinbruecker, T. Pock and D. Cremers,
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[C4] B. Berkels, C. Nieuwenhuis, C. Garbe and M. Rumpf,
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[C5] F. Steinbruecker, T. Pock and D. Cremers,
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[C1] A. Wedel, C. Rabe, T. Vaudrey, T. Brox, U. Franke and D. Cremers,
Efficient Dense Scene Flow from Sparse or Dense Stereo Data,
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[C2] A. Wedel, T. Pock, J. Braun, U. Franke and D. Cremers,
Duality TV-L1 Flow with Fundamental Matrix Prior,

[C3] A. Wedel, T. Pock, C. Zach, D. Cremers and H. Bischof,
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[C2] T. Pock, M. Urschler, C. Zach, R. Beichel and H. Bischof,
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[J1] N. Papenberg, A. Bruhn, T. Brox, S. Didas and J. Weickert,
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[BC2] J. Weickert, A. Bruhn, T. Brox and N. Papenberg,  
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[J1] D. Cremers and S. Soatto,  
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[C2] D. Cremers and C. Schnörr,
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A. Pece, Y. N. Wu and R. Larsen(Eds.), 1st Internat. Workshop on Generative-Model-Based Vision, Copenhagen, Univ. of Copenhagen, June, 2 2002.