Keywords: Optical-flow

List of Publications

Journal Articles

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

[J2] B. Goldluecke, E. Strekalovskiy and D. Cremers,
The Natural Total Variation Which Arises from Geometric Measure Theory,

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[J4] A. Sellent, M. Eisemann, B. Goldluecke, D. Cremers and M. Magnor,
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[J5] N. Papenberg, A. Bruhn, T. Brox, S. Didas and J. Weickert,
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67(2): 141-158, April 2006.

[J6] D. Cremers and S. Soatto,
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[J7] D. Cremers and C. Schnörr,
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Book Chapters

Adaptive structure tensors and their applications,

[BC2] J. Weickert, A. Bruhn, T. Brox and N. Papenberg,
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[C1] T. Windheuser and D. Cremers,
A Convex Solution to Spatially-Regularized Correspondence Problems,
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[C2] A. Dosovitskiy, P. Fischer, E. Ilg, P. Haeusser, C. Hazirbas, V. Golkov, P. van der Smagt, D. Cremers and T. Brox,

[C3] E. Strekalovskiy, B. Goldluecke and D. Cremers,

[C4] C. Nieuwenhuis and D. Kondermann,

[C5] C. Nieuwenhuis, B. Berkels and M. Rumpf,

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*Efficient Dense Scene Flow from Sparse or Dense Stereo Data*, Marseille, France, October 2008.

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[C15] T. Pock, M. Urschler, C. Zach, R. Beichel and H. Bischof,
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[C16] T. Brox, A. Bruhn and J. Weickert,

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[C17] T. Brox, A. Bruhn, N. Papenberg and J. Weickert,

High accuracy optical flow estimation based on a theory for warping,
Received 'The Longuet-Higgins Best Paper Award'.

[C18] D. Cremers and S. Soatto,

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[C19] D. Cremers and A. L. Yuille,

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