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Author: D. Cremers

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[C81] S. Peng, B. Haefner, Y. Queau and D. Cremers, 
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[C85] F. Bernard, F. R. Schmidt, J. Thunberg and D. Cremers, 
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[C90] Z. Lähner, E. Rodola, F. R. Schmidt, M. M. Bronstein and D. Cremers, 
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[C214] S. Madhogaria, M. Schikora, W. Koch and D. Cremers,
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[C216] M. Schikora, W. Koch and D. Cremers,
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[C219] M. Schikora, A. Schikora, K.-H. Kogel, W. Koch and D. Cremers, 
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Multi-target multi-sensor localization and tracking using passive antenna and optical sensors on UAVs, 

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Image-based 3D Modeling via Cheeger Sets, 
Asian Conference on Computer Vision, Queenstown, New Zealand, 53-64, nov 2010, Received Honorable Mention Award.

[C223] J. Stühmer, S. Gumhold and D. Cremers, 
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[C224] J. Stühmer, S. Gumhold and D. Cremers, 
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[C225] B. Goldluecke and D. Cremers, 
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[C226] B. Goldluecke and D. Cremers, 
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[C227] M. R. Oswald, E. Toeppe, K. Kolev and D. Cremers, 
Non-Parametric Single View Reconstruction of Curved Objects using Convex Optimization, 
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Author: D. Cremers

List of Publications

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A Convex Relaxation Approach for Computing Minimal Partitions,

[C231] A. Wedel, C. Rabe, A. Meissner, U. Franke and D. Cremers,
Detection and Segmentation of Independently Moving Objects from Dense Scene Flow,

[C232] B. Goldluecke and D. Cremers,
A Superresolution Framework for High-Accuracy Multiview Reconstruction,
*Pattern Recognition (Proc. DAGM)*, Jena, Germany, 2009, Received DAGM Best Paper Award.

[C233] B. Goldluecke and D. Cremers,
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[C234] A. Sellent, M. Eisemann, B. Goldluecke, T. Pock, D. Cremers and M. Magnor,
Variational Optical Flow from Alternate Exposure Images,

[C235] T. Pock, D. Cremers, H. Bischof and A. Chambolle,
An Algorithm for Minimizing the Piecewise Smooth Mumford-Shah Functional,

[C236] A. Wedel, D. Cremers, T. Pock and H. Bischof,
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[C237] T. Schoenemann, F. Kahl and D. Cremers,
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[C238] T. Windheuser, T. Schoenemann and D. Cremers,
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Advanced Data Terms for Variational Optic Flow Estimation,
[C242] T. Schoenemann, F. R. Schmidt and D. Cremers, 
*Image Segmentation with Elastic Shape Priors via Global Geodesics in Product Spaces,* 

[C243] T. Pock, T. Schoenemann, G. Graber, H. Bischof and D. Cremers, 
*A Convex Formulation of Continuous Multi-Label Problems,* 

[C244] A. Wedel, C. Rabe, T. Vaudrey, T. Brox, U. Franke and D. Cremers, 
*Efficient Dense Scene Flow from Sparse or Dense Stereo Data,* 

[C245] A. Wedel, T. Pock, J. Braun, U. Franke and D. Cremers, 
*Duality TV-L1 Flow with Fundamental Matrix Prior,* 

[C246] M. Klodt, T. Schoenemann, K. Kolev, M. Schikora and D. Cremers, 
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[C247] A. Wedel, T. Pock, C. Zach, D. Cremers and H. Bischof, 
*An Improved Algorithm for TV-L1 Optical Flow,* 

[C248] W. Trobin, T. Pock, D. Cremers and H. Bischof, 
*An Unbiased Second-Order Prior for High-Accuracy Motion Estimation,* 

[C249] D. Cremers, F. R. Schmidt and F. Barthel, 
*Shape Priors in Variational Image Segmentation: Convexity, Lipschitz Continuity and Globally Optimal Solutions,* 

*Markerless Motion Capture of Man-Machine Interaction,* 

[C251] T. Schoenemann and D. Cremers, 
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[C252] T. Schoenemann and D. Cremers, 
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High Resolution Motion Layer Decomposition using Dual-space Graph Cuts,

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Modeling and Tracking Line-Constrained Mechanical Systems,

[C255] O. Kleinschmidt, T. Brox and D. Cremers,
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[C256] K. Kolev, M. Klodt, T. Brox and D. Cremers,
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[C260] T. Schoenemann and D. Cremers,
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[C263] A. Wedel, T. Schoenemann, T. Brox and D. Cremers,
WarpCut - Fast obstacle segmentation in monocular video,
Author: D. Cremers  

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[C264] C. Schmaltz, B. Rosenhahn, T. Brox, D. Cremers, J. Weickert, L. Wietzke and G. Sommer,  
**Occlusion Modeling by Tracking Multiple Objects,**  

[C265] B. Rosenhahn, T. Brox, D. Cremers and H.-P. Seidel,  
**Online smoothing for markerless motion capture,**  

[C266] F. R. Schmidt, E. Toeppe, D. Cremers and Y. Boykov,  
**Efficient Shape Matching via Graph Cuts,**  

[C267] D. Cremers,  
**Nonlinear Dynamical Shape Priors for Level Set Segmentation,**  

[C268] T. Brox and D. Cremers,  
**On the Statistical Interpretation of the Piecewise Smooth Mumford-Shah Functional,**  

[C269] T. Brox and D. Cremers,  
**Iterated Nonlocal Means for Texture Restoration,**  

[C270] C. Schmaltz, B. Rosenhahn, T. Brox, D. Cremers, J. Weickert, L. Wietzke and G. Sommer,  
**Region-based Pose Tracking,**  

[C271] D. Cremers, O. Fluck, M. Rousson and S. Aharon,  
**A probabilistic level set formulation for interactive organ segmentation,**  

[C272] F. R. Schmidt, M. Clausen and D. Cremers,  
**Shape Matching by Variational Computation of Geodesics on a Manifold,**  

[C273] T. Schoenemann and D. Cremers,  
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[C275] K. Kolev, T. Brox and D. Cremers, 
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[C282] O. Fluck, S. Aharon, D. Cremers and M. Rousson, 
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[PhD1] D. Cremers,  
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