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[C23] S. Debnath, S. S. Baishya, R. Triebel, V. Dutt and D. Cremers,  
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[J2] C. Nieuwenhuis, E. Toeppe and D. Cremers, 
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[J3] B. Goldluecke, E. Strekalovskiy and D. Cremers, 
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[J5] Liu, Z., Beetz, M., Cremers, D., Gall, J., Li, W., Pangeric, D., Sturm, J., Tai and Y.-W., 
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*ICCV Workshop on Graphical Models for Scene Understanding*, 2013.

[C2] J. Bergbauer, C. Nieuwenhuis, M. Souiai and D. Cremers, 
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[C3] V. Golkov, T. Sprenger, A. Menini, M.I. Menzel, D. Cremers and J.I. Sperl, 
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Line-Process-Based Joint SENSE Reconstruction of Diffusion Images with Intensity Inhomogeneity Correction and Noise Non-Stationarity Correction, 2013, Certificate of Merit Award.

[C5] V. Golkov, M.I. Menzel, T. Sprenger, A. Menini, D. Cremers and J.I. Sperl, 
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[C9] E. Toeppe, C. Nieuwenhuis and D. Cremers, 
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[C10] D. Weikersdorfer, A. Schick and D. Cremers, 
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[C11] E. Bylow, J. Sturm, C. Kerl, F. Kahl and D. Cremers, 
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[C14] F. Stangl, M. Souiai and D. Cremers, 
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[C15] T. Möllenhoff, C. Nieuwenhuis, E. Toepppe and D. Cremers,
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Sydney, Australia, December 2013, **Oral Presentation**.

[C28] G. Kuschk and D. Cremers,  
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*Image segmentation with one shape prior - A template-based formulation*,

[J6] B. Goldluecke, E. Strekalovskiy and D. Cremers,
*The Natural Total Variation Which Arises from Geometric Measure Theory*,

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[J9] D. Cremers and E. Strekalovskiy,
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[C2] T. Ruehr, J. Sturm, D. Pangercic, M. Beetz and D. Cremers,
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[C3] M. Schikora, A. Gning, L. Mihaylova, D. Cremers, W. Koch and R. Streit,
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[BC2] D. Cremers,
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Geometrically Consistent Elastic Matching of 3D Shapes: A Linear Programming Solution,
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Pose-Consistent 3D Shape Segmentation Based on a Quantum Mechanical Feature Descriptor,
Frankfurt, Germany, Springer, 2011.

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On a linear programming approach to the discrete Willmore boundary value problem and generalizations,

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Total Variation for Cyclic Structures: Convex Relaxation and Efficient Minimization,

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Introducing Total Curvature for Image Processing,
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Tight Convex Relaxations for Vector-Valued Labeling Problems,
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Silhouette-Based Variational Methods for Single View Reconstruction, 

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A Survey on Geometry Recovery from a Single Image with Focus on Curved Object Reconstruction, 

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Global Solutions of Variational Models with Convex Regularization, 
Author: Cremers

List of Publications

[J2] T. Schoenemann and D. Cremers,
A Combinatorial Solution for Model-based Image Segmentation and Real-time Tracking,

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Video Processing and Computational Video,
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An Introduction to Total Variation for Image Analysis,

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Probabilistic Classification of Disease Symptoms caused by Salmonella on Arabidopsis Plants,
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[C3] M. Schikora, D. Bender, W. Koch and D. Cremers,
Multi-target multi-sensor localization and tracking using passive antenna and optical sensors on UAVs,

[C4] E. Toeppe, M. R. Oswald, D. Cremers and C. Rother,
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Queenstown, New Zealand, 53-64, November 2010, Received Honorable Mention Award.

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[C2] F. R. Schmidt and D. Cremers, 
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[C3] F. R. Schmidt, E. Toeppe and D. Cremers,
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Miami, Florida, 351-356, June 2009, Received a CVPR Doctoral Spotlight Award.

[C4] T. Pock, A. Chambolle, H. Bischof and D. Cremers,
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[J2] D. Cremers,
Nonlinear Dynamical Shape Priors for Level Set Segmentation,

[J3] H. Jin, D. Cremers, D. Wang, A. Yezzi, E. Prados and S. Soatto,
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[C2] T. Pock, T. Schoenemann, G. Graber, H. Bischof and D. Cremers,
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