2020
Conference and Workshop Papers

[C1] Sang, L., Haefner, B., Cremers and D.,
Inferring Super-Resolution Depth from a Moving Light-Source Enhanced RGB-D Sensor: A Variational Approach,

2019
Journal Articles

[J1] F. Pasa, V. Golkov, F. Pfeiffer, D. Cremers and D. Pfeiffer,
Efficient Deep Network Architectures for Fast Chest X-Ray Tuberculosis Screening and Visualization,

[J2] R. Wang, N. Yang, J. Stueckler and D. Cremers,
DirectShape: Photometric Alignment of Shape Priors for Visual Vehicle Pose and Shape Estimation,

[J3] J. Schuchardt, V. Golkov and D. Cremers,
Learning to Evolve,

A Non-invasive 3D Body Scanner and Software Tool towards Analysis of Scoliosis,

[J5] L. von Stumberg, P. Wenzel, Q. Khan and D. Cremers,
GN-Net: The Gauss-Newton Loss for Multi-Weather Relocalization,

[J6] M. Eisenberger, Z. Lähner and D. Cremers,
Smooth Shells: Multi-Scale Shape Registration with Functional Maps,

[J7] Haefner, B., Peng, S., Verma, A., Queau, Y., Cremers and D.,
Photometric Depth Super-Resolution,

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[C1] A. Vasilev, V. Golkov, M. Meissner, I. Lipp, E. Sgarlata, V. Tomassini, D. K. Jones and D. Cremers,
q-Space Novelty Detection with Variational Autoencoders,
MICCAI 2019 International Workshop on Computational Diffusion MRI, 2019, Oral Presentation.


[C7] M. Moeller, T. Möllenhoff and D. Cremers, Controlling Neural Networks via Energy Dissipation, International Conference on Computer Vision (ICCV), Seoul, South Korea, 10 2019.


2018
Journal Articles


[J5] E. Aljalbout, V. Golkov, Y. Siddiqui, M. Strobel and D. Cremers, 
Clustering with Deep Learning: Taxonomy and New Methods, 

[J6] L. Ma,, J. Stueckler, T. Wu and D. Cremers, 
Detailed Dense Inference with Convolutional Neural Networks via Discrete 
Wavelet Transform, 
Aug 2018.

[J7] Tjaden, Henning, Schwanecke, Ulrich, Schömer, Elmar, Cremers and Daniel, 
A Region-based Gauss-Newton Approach to Real-Time Monocular Multiple 
Object Tracking, 

Conference and Workshop Papers

[C1] Caner Hazirbas, Sebastian Georg Soyer, Maximilian Christian Staab, Laura Leal-Taixe 
and Daniel Cremers, 
Deep Depth From Focus, 
Asian Conference on Computer Vision (ACCV), December 2018.

[C2] E. Laude, T. Wu and D. Cremers, 
A Nonconvex Proximal Splitting Algorithm under Moreau-Yosida Regularization, 
International Conference on Artificial Intelligence and Statistics (AISTATS), 2018.

[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.

D. K. Jones and D. Cremers, 
q-Space Novelty Detection in Short Diffusion MRI Scans of Multiple Sclerosis, 
2018.

Pasa, F. Pfeiffer, G. J. Biessels, A. Leemans and D. Cremers, 
q-Space Deep Learning for Alzheimer’s Disease Diagnosis: Global Prediction 
and Weakly-Supervised Localization, 
2018.

[C6] B. T. Do, V. Golkov, G. E. Gürel and D. Cremers, 
Precursor microRNA Identification Using Deep Convolutional Neural Networks, 
2018.

[C7] P. Haeusser, J. Plapp, V. Golkov, E. Aljalbout and D. Cremers, 
Associative Deep Clustering - Training a Classification Network with no La- 
beles, 
Proc. of the German Conference on Pattern Recognition (GCPR), October 2018.

[C8] Nikolaus Mayer, Eddy Ilg, Philipp Fischer, Caner Hazirbas, Daniel Cremers, Alexey Do- 
sovitskiy and Thomas Brox, 
What Makes Good Synthetic Training Data for Learning Disparity and Optical 
Flow Estimation?, 
September 2018.
[C9] T. Frerix, T. Möllenhoff, M. Moeller and D. Cremers, 
Proximal Backpropagation, 

[C10] L. von Stumberg, V. Usenko and D. Cremers, 
Direct Sparse Visual-Inertial Odometry using Dynamic Marginalization, 
May 2018.

The TUM VI Benchmark for Evaluating Visual-Inertial Odometry, 
October 2018.

[C12] X. Gao, R. Wang, N. Demmel and D. Cremers, 
LDSO: Direct Sparse Odometry with Loop Closure, 
*iros*, October 2018.

[C13] Z. Lähner, D. Cremers and T. Tung, 
DeepWrinkles: Accurate and Realistic Clothing Modeling, 
September 2018, Oral Presentation.

[C14] D. Schubert, N. Demmel, V. Usenko, J. Stueckler and D. Cremers, 
Direct Sparse Odometry With Rolling Shutter, 
September 2018, Oral Presentation.

[C15] V. Usenko, N. Demmel and D. Cremers, 
The Double Sphere Camera Model, 

[C16] I. Chiotellis, F. Zimmermann, D. Cremers and R. Triebel, 
Incremental Semi-Supervised Learning from Streams for Object Classification, 

[C17] P. Wenzel, Q. Khan, D. Cremers and L. Leal-Taixe, 
Modular Vehicle Control for Transferring Semantic Information Between Weather Conditions Using GANs, 
*Conference on Robot Learning (CoRL)*, 2018.

[C18] 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.

2017

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[J1] V. Golkov, M. J. Skwark, A. Mirchev, G. Dikov, A. R. Geanes, J. Mendenhall, J. Meiler and D. Cremers, 
3D Deep Learning for Biological Function Prediction from Physical Fields, 

Genetic defects in s-spectrin and tau sensitize C. elegans axons to movement-induced damage via torque-tension coupling, 
Author: Cremers

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Tau Like Proteins Reduce Torque Generation in Microtubule Bundles, 

[J4] J. Kukacka, V. Golkov and D. Cremers, 
Regularization for Deep Learning: A Taxonomy, 

Conference and Workshop Papers

[C1] M. Jaimez, T. J. Cashman, A. Fitzgibbon, J. Gonzalez-Jimenez and D. Cremers, 
An Efficient Background Term for 3D Reconstruction and Tracking with Smooth Subdivision Surface Models, 
2017.

[C2] L. Ma, J. Stueckler, C. Kerl and D. Cremers, 
Multi-View Deep Learning for Consistent Semantic Mapping with RGB-D Cameras, 
Vancouver, Canada, Sep 2017.

[C3] Vestner, M., Litman, R., Rodola, E., Bronstein, A., Cremers and D., 
Product Manifold Filter: Non-Rigid Shape Correspondence via Kernel Density Estimation in the Product Space, 
2017.

[C4] M. Dzitsiuk, J. Sturm, R. Maier, L. Ma and D. Cremers, 
De-noising, Stabilizing and Completing 3D Reconstructions On-the-go using Plane Priors, 

[C5] L. von Stumberg, V. Usenko, J. Engel, J. Stueckler and D. Cremers, 
From Monocular SLAM to Autonomous Drone Exploration, 

[C6] Florian Walch, Caner Hazirbas, Laura Leal-Taixe, Torsten Sattler, Sebastian Hilsenbeck and Daniel Cremers, 
Image-based localization using LSTMs for structured feature correlation, 
October 2017.

Establishment of an interdisciplinairy workflow of machine learning-based Radiomics in sarcoma patients, 

[C8] Queau, Y., Pizhenberg, M., Durou, J.-D., Cremers and D., 
Microgeometry capture and RGB albedo estimation by photometric stereo without demosaicing, 
[C9] P. Haeusser, A. Mordvintsev and D. Cremers, 
Learning by Association - A versatile semi-supervised training method for neural networks, 
2017.

[C10] V. Usenko, L. von Stumberg, A. Pangercic and D. Cremers, 
Real-Time Trajectory Replanning for MAVs using Uniform B-splines and a 3D Circular Buffer, 
Vancouver, Canada, Sep 2017.

[C11] Tim Meinhardt, Michael Moeller, Caner Hazirbas and Daniel Cremers, 
Learning Proximal Operators: Using Denoising Networks for Regularizing Inverse Imaging Problems, 
October 2017.

One-Shot Video Object Segmentation, 
Honolulu, USA, 2017.

[C13] Queau, Y., Melou, J., Durou, J.-D., Cremers and D., 
Dense Multi-view 3D-reconstruction Without Dense Correspondences, 

[C14] P. Haeusser, T. Frerix, A. Mordvintsev and D. Cremers, 
Associative Domain Adaptation, 
2017.

Efficient Deformable Shape Correspondence via Kernel Matching, 
International Conference on 3D Vision (3DV), Qingdao, China, October 2017, Oral Presentation.

[C16] R. Maier, K. Kim, D. Cremers, J. Kautz and M. Niessner, 
Intrinsic3D: High-Quality 3D Reconstruction by Joint Appearance and Geometry Optimization with Spatially-Varying Lighting, 
International Conference on Computer Vision (ICCV), Venice, Italy, October 2017.

[C17] T. Möllenhoff and D. Cremers, 
Sublabel-Accurate Discretization of Nonconvex Free-Discontinuity Problems, 
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[C18] Queau, Y., Melou, J., Castan, F., Cremers, D., Durou and J.-D., 
A Variational Approach to Shape-from-shading Under Natural Illumination, 

[C19] F. Bernard, F. R. Schmidt, J. Thunberg and D. Cremers, 
A Combinatorial Solution to Non-Rigid 3D Shape-to-Image Matching, 

[C20] Peng, S., Haefner, B., Queau, Y., Cremers and D., 
Depth Super-Resolution Meets Uncalibrated Photometric Stereo, 
International Conference on Computer Vision Workshops (ICCVW), 2017, Oral Presentation at ICCV Workshop on Color and Photometry in Computer Vision.
Author: Cremers

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2016

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[J1] L. Cosmo, E. Rodola, A. Albarelli, F. Memoli and D. Cremers,
**Consistent Partial Matching of Shape Collections via Sparse Modeling,**

**Anisotropic Diffusion Descriptors,**

[J3] V. Golkov, A. Dosovitskiy, J. I. Sperl, M. I. Menzel, M. Czisch, P. Sämann, T. Brox and D. Cremers,
**q-Space Deep Learning: Twelve-Fold Shorter and Model-Free Diffusion MRI Scans,**
35: 2016, **Special Issue on Deep Learning.**

[J4] O. Litany, E. Rodola, A. M. Bronstein, M. M. Bronstein and D. Cremers,
**Non-Rigid Puzzles,**
*Computer Graphics Forum*, 35(5): 2016, **Received the Best Paper Award at SGP 2016.**

[J5] Vestner, M., Litman, R., Bronstein, A., Rodola, E., Cremers and D.,
**Bayesian Inference of Bijective Non-Rigid Shape Correspondence,**

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[BC1] Vestner, M., Rodola, E., Windheuser, T., Bulo, Rota Bulo, S., Cremers and D.,
**Applying Random Forests to the Problem of Dense Non-rigid Shape Correspondence,**

Conference and Workshop Papers

[C1] N.Mayer, E.Ilg, P.Haeusser, P.Fischer, D.Cremers, A.Dosovitskiy and T.Brox,
**A Large Dataset to Train Convolutional Networks for Disparity, Optical Flow, and Scene Flow Estimation,**
*IEEE International Conference on Computer Vision and Pattern Recognition (CVPR)*, 2016.

**Model-Free Novelty-Based Diffusion MRI,**
Prague, Czech Republic, April 2016.

[C3] V. Golkov, M. J. Skwark, A. Golkov, A. Dosovitskiy, T. Brox, J. Meiler and D. Cremers,
**Protein Contact Prediction from Amino Acid Co-Evolution Using Convolutional Networks for Graph-Valued Images,**
Barcelona, Spain, December 2016.

[C4] Z. Lähner, E. Rodola, F. R. Schmidt, M. M. Bronstein and D. Cremers,
**Efficient Globally Optimal 2D-to-3D Deformable Shape Matching,**
May 2016.
Author: Cremers

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[C5] A. Narr, R. Triebel and D. Cremers,
Stream-based Active Learning for Efficient and Adaptive Classification of 3D Objects,
May 2016.

SHREC16: Matching of Deformable Shapes with Topological Noise,
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[C8] T. Möllenhoff, E. Laude, M. Moeller, J. Lellmann and D. Cremers,
Sublabel-Accurate Relaxation of Nonconvex Energies,
2016.

[C9] L. Ma, C. Kerl, J. Stueckler and D. Cremers,
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May 2016.

[C10] J. Engel, V. Usenko and D. Cremers,
A Photometrically Calibrated Benchmark For Monocular Visual Odometry,

[C11] J. Engel, V. Koltun and D. Cremers,
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[C12] E. Laude, T. Möllenhoff, M. Moeller, J. Lellmann and D. Cremers,
Sublabel-Accurate Convex Relaxation of Vectorial Multilabel Energies,
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[C13] T. Windheuser and D. Cremers,
A Convex Solution to Spatially-Regularized Correspondence Problems,
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[C14] S. Sharifzadeh, I. Chiotellis, R. Triebel and D. Cremers,
Learning to Drive using Inverse Reinforcement Learning and Deep Q-Networks,
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Journal Articles

[J1] J. Diebold, C. Nieuwenhuis and D. Cremers,
Midrange Geometric Interactions for Semantic Segmentation,
2015.

[J2] J. Diebold, S. Tari and D. Cremers,
The Role of Diffusion in Figure Hunt Games,
[J3] S. Madhogaria, P. M. Baggenstoss, M. Schikora, W. Koch and D. Cremers, 
Car detection by fusion of HOG and causal MRF, 

[J4] M. Klodt, K. Herzog, R. Töpfer and D. Cremers, 
Field phenotyping of grapevine growth using dense stereo reconstruction, 

[J5] E. Rodola, A. Albarelli, D. Cremers and A. Torsello, 
A Simple and Effective Relevance-based Point Sampling for 3D Shapes, 

[J6] R. Mecca, E. Rodola and D. Cremers, 
Realistic Photometric Stereo Using Partial Differential Irradiance Equation Ratios, 

[J7] T. Möllenhoff, E. Strekalovskiy, M. Möller and D. Cremers, 
The Primal-Dual Hybrid Gradient Method for Semiconvex Splittings, 

**Book Chapters**

[BC1] V. Golkov, J. M. Portegies, A. Golkov, R. Duits and D. Cremers, 
Holistic Image Reconstruction for Diffusion MRI, 
*Computational Diffusion MRI*, Munich, Germany, Springer, October 2015, Book Chapter, and Oral Presentation at MICCAI 2015 Workshop on Computational Diffusion MRI.

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[C1] M. Moeller, J. Diebold, G. Gilboa and D. Cremers, 
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[C2] J. Diebold, N. Demmel, C. Hazirbas, M. Möller and D. Cremers, 
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2015.

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Optimizing the Relevance-Redundancy Tradeoff for Efficient Semantic Segmentation, 
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[C5] M. Jaimez, M. Souiai, J. Gonzalez-Jimenez and D. Cremers, 
A Primal-Dual Framework for Real-Time Dense RGB-D Scene Flow, 
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[C8] F. Bergamasco, A. Albarelli, L. Cosmo, A. Torsello, E. Rodola and D. Cremers,
Adopting an Unconstrained Ray Model in Light-field Cameras for 3D Shape Reconstruction,
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[C9] D. Mund, R. Triebel and D. Cremers,
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q-Space Deep Learning for Twelve-Fold Shorter and Model-Free Diffusion MRI Scans,
Munich, Germany, October 2015.

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V. Evers, M. Fiore, H. Hung, O. A. Islas Ramirez, M. Joosse, H. Kambhaita, T. Kucner,
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M. van Rooij and L. Zhang,
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[C13] J. Engel, J. Stueckler and D. Cremers,
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[C14] D. Caruso, J. Engel and D. Cremers,
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[C15] Y. Tao, R. Triebel and D. Cremers,
Semi-supervised Online Learning for Efficient Classification of Objects in 3D Data Streams,
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[C16] R. Maier, J. Stueckler and D. Cremers,
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[C17] M. Jaimez, M. Souiai, J. Stueckler, J. Gonzalez-Jimenez and D. Cremers,
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[C18] E. Rodola, M. Moeller and D. Cremers,
Point-wise Map Recovery and Refinement from Functional Correspondence,
Aachen, Germany, 2015, Received the Best Paper Award.

[C19] C. Kerl, J. Stueckler and D. Cremers,
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Santiago, Chile, 2015.

[C20] M. Souiai, M. R. Oswald, Y. Kee, J. Kim, M. Pollefeys and D. Cremers,
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[C21] F. Stark, C. Hazirbas, R. Triebel and D. Cremers,
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[C22] J. Stühmer, S. Nowozin, A. Fitzgibbon, R. Szeliski, T. Perry, S. Acharya, D. Cremers and J. Shotton,
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Journal Articles

[J1] B. Goldluecke, M. Aubry, K. Kolev and D. Cremers,
A Super-resolution Framework for High-Accuracy Multiview Reconstruction,

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Conference and Workshop Papers

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noising by Means of Total Generalized Variation Regularization, 
2014.

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of Edges in Similar Diffusion-Weighted Images, 
2014.

Improved Diffusion Kurtosis Imaging and Direct Propagator Estimation Using 
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[C4] D. Weikersdorfer, D. B. Adrian, D. Cremers and J. Conrad, 
Event-based 3D SLAM with a depth-augmented dynamic vision sensor, 
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[C5] F. Steinbruecker, J. Sturm and D. Cremers, 
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[C6] E. Rodola, S. Rota Bulo, T. Windheuser, M. Vestner and D. Cremers, 
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Sequential Convex Relaxation for Mutual-Information-Based Unsupervised 
Figure-Ground Segmentation, 
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[C8] H. Alvarez, L.M. Paz, J. Sturm and D. Cremers, 
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[C9] J. Engel, T. Schöps and D. Cremers, 
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September 2014, Oral Presentation.

[C10] T. Schöps, J. Engel and D. Cremers, 
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September 2014, Best Short Paper Award.

[C11] T. Windheuser, M. Vestner, E. Rodola, R. Triebel and D. Cremers, 
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[C12] M. Strobel, J. Diebold and D. Cremers, 
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[C14] T. Gurdan, M. R. Oswald, D. Gurdan and D. Cremers,  
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[Taiou tenshuugou ruijido gakushuu wo mochiita goutai-higoutai buttai kenshutsu],  

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[C23] S. Debnath, S. S. Baishya, R. Triebel, V. Dutt and D. Cremers,  
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[C24] A. Kanezaki, E. Rodola, D. Cremers and T. Harada,  
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[C25] D. Bender, M. Schikora, J. Sturm and D. Cremers, 
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[C26] C. Kerl, M. Souiai, J. Sturm and D. Cremers, 
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**Spatially Varying Color Distributions for Interactive Multi-Label Segmentation,** 

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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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[C5] V. Golkov, M.I. Menzel, T. Sprenger, A. Menini, D. Cremers and J.I. Sperl,  
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[C6] V. Golkov, M.I. Menzel, T. Sprenger, A. Menini, D. Cremers and J.I. Sperl,  
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[C8] C. Kerl, J. Sturm and D. Cremers,  
Robust Odometry Estimation for RGB-D Cameras,  
May 2013, Best Vision Paper Award - Finalist.

[C9] E. Toeppe, C. Nieuwenhuis and D. Cremers,  
Volume Constraints for Single View Reconstruction,  
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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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[C12] E. Bylow, J. Sturm, C. Kerl, F. Kahl and D. Cremers,  
Direct Camera Pose Tracking and Mapping With Signed Distance Functions,  
Demo Track of the RGB-D Workshop on Advanced Reasoning with Depth Cameras at the Robotics: Science and Systems Conference (RSS), June 2013.

[C13] M. Souiai, E. Strekalovskiy, C. Nieuwenhuis and D. Cremers,  
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[C15] T. Möllenhoff, C. Nieuwenhuis, E. Toeppe and D. Cremers, 
Efficient Convex Optimization for Minimal Partition Problems with Volume Constraints, 
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[C16] C. Kerl, J. Sturm and D. Cremers, 
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[C17] T. Naseer, J. Sturm and D. Cremers, 
FollowMe: Person Following and Gesture Recognition with a Quadrocopter, 

[C18] M. Klodt, J. Sturm and D. Cremers, 
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[C19] J. Sturm, E. Bylow, F. Kahl and D. Cremers, 
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[C20] D. Bender, M. Schikora, J. Sturm and D. Cremers, 
Graph-based bundle adjustment for INS-camera calibration, 
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Best research paper award.

[C21] J. Sturm, E. Bylow, F. Kahl and D. Cremers, 
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*German Conference on Pattern Recognition (GCPR)*, Saarbrücken, Germany, September 2013.

[C22] E. Rodola, T. Harada, Y. Kuniyoshi and D. Cremers, 
Efficient Shape Matching using Vector Extrapolation, 
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[C23] J. Engel, J. Sturm and D. Cremers, 
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Sydney, Australia, December 2013.

[C24] E. Rodola, A. Torsello, T. Harada, Y. Kuniyoshi and D. Cremers, 
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Total Variation Regularization for Functions with Values in a Manifold, 
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[C26] C. Nieuwenhuis, E. Strekalovskiy and D. Cremers, 
Proportion Priors for Image Sequence Segmentation, 
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Tree Shape Priors with Connectivity Constraints using Convex Relaxation on General Graphs,
Sydney, Australia, December 2013, Oral Presentation.

[C28] G. Kuschk and D. Cremers,
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[C29] M. R. Oswald and D. Cremers,
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[C30] F. Steinbruecker, C. Kerl, J. Sturm and D. Cremers,
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[C31] T. Naseer, J. Sturm and D. Cremers,
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Label Configuration Priors for Continuous Multi-Label Optimization,

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[J1] A. Chambolle, D. Cremers and T. Pock,
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[J2] T. Schoenemann and D. Cremers,
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[J3] T. Schoenemann, F. Kahl, S. Masnou and D. Cremers,
A linear framework for region-based image segmentation and inpainting involving curvature penalization,

[J4] D. Cremers,
Optimal Solutions for Semantic Image Decomposition,
[J5] S. Chen, D. Cremers and R. J. Radke, 
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, 

[J7] K. Kolev, T. Brox and D. Cremers, 
Fast Joint Estimation of Silhouettes and Dense 3D Geometry from Multiple 
Images, 

A. Schikora, 
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by the human pathogen Salmonella Typhimurium, 

[J9] D. Cremers and E. Strekalovskiy, 
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[BC1] M. Schikora, W. Koch, R. L. Streit and D. Cremers, 
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[C1] F. Endres, J. Hess, N. Engelhard, J. Sturm, D. Cremers and W. Burgard, 
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[C2] T. Ruehr, J. Sturm, D. Pangercic, M. Beetz and D. Cremers, 
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nrons, 

[C3] M. Schikora, A. Gning, L. Mihaylova, D. Cremers, W. Koch and R. Streit, 
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[C4] M. Schikora, A. Gning, L. Mihaylova, D. Cremers and W. Koch, 
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[C10] E. Strekalovskiy, A. Chambolle and D. Cremers,
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[C2] M. Aubry, U. Schlickewei and D. Cremers, 
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Frankfurt, Germany, Springer, 2011.

[C3] T. Schoenemann, S. Masnou and D. Cremers, 
On a linear programming approach to the discrete Willmore boundary value problem and generalizations, 

[C4] E. Strekalovskiy and D. Cremers, 
Total Variation for Cyclic Structures: Convex Relaxation and Efficient Minimization, 

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Introducing Total Curvature for Image Processing, 
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[C15] S. Madhogaria, M. Schikora, W. Koch and D. Cremers,  
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[C19] M. R. Oswald, E. Toeppe, C. Nieuwenhuis and D. Cremers,  
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Author: Cremers

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[J2] T. Schoenemann and D. Cremers,
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[BC1] A. Chambolle, V. Caselles, D. Cremers, M. Novaga and T. Pock,
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[C1] M. Schikora, A. Schikora, K.-H. Kogel, W. Koch and D. Cremers,
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[C2] M. Schikora, D. Bender, D. Cremers and W. Koch,
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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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[J3] K. Kolev, M. Klodt, T. Brox and D. Cremers,
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[B1] D. Cremers, Y. Boykov, A. Blake and F. R. Schmidt (Editors),
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[C2] F. R. Schmidt and D. Cremers,
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[C3] F. R. Schmidt, E. Toeppe and D. Cremers,
Efficient Planar Graph Cuts with Applications in Computer Vision,
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[C4] T. Pock, A. Chambolle, H. Bischof and D. Cremers,
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[C5] A. Wedel, C. Rabe, A. Meissner, U. Franke and D. Cremers,
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[C6] B. Goldluecke and D. Cremers,
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[C7] B. Goldluecke and D. Cremers,
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Statistical analysis of shapes (modeling and simulation in science, engineering and technology), Birkhauser, 137-167, May 2006.

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