2020

Journal Articles

[J1] V. Usenko, N. Demmel, D. Schubert, J. Stueckler and D. Cremers,
Visual-Inertial Mapping with Non-Linear Factor Recovery,

[J2] L. von Stumberg, P. Wenzel, Q. Khan and D. Cremers,
GN-Net: The Gauss-Newton Loss for Multi-Weather Relocalization,

Conference and Workshop Papers

[C1] M. Eisenberger, Z. Lührer and D. Cremers,
Smooth Shells: Multi-Scale Shape Registration with Functional Maps,
IEEE International Conference on Computer Vision and Pattern Recognition (CVPR), 2020, Oral Presentation.

[C2] Sang, L., Haefner, B., Cremers and D.,
Inferring Super-Resolution Depth from a Moving Light-Source Enhanced RGB-D Sensor: A Variational Approach,
IEEE Winter Conference on Applications of Computer Vision (WACV), Colorado, USA, March 2020, Spotlight Presentation.

[C3] C. Sommer, V. Usenko, D. Schubert, N. Demmel and D. Cremers,

[C4] R. Wang, N. Yang, J. Stueckler and D. Cremers,
DirectShape: Photometric Alignment of Shape Priors for Visual Vehicle Pose and Shape Estimation,

[C5] N. Yang, L. von Stumberg, R. Wang and D. Cremers,
D3VO: Deep Depth, Deep Pose and Deep Uncertainty for Monocular Visual Odometry,
2020, Oral Presentation.

[C6] S. Weiss, R. Maier, D. Cremers, R. Westermann and N. Thuerey,
Correspondence-Free Material Reconstruction using Sparse Surface Constraints,

[C7] Z. Ye, T. Möllenhoff, T. Wu and D. Cremers,
Optimization of Graph Total Variation via Active-Set-based Combinatorial Reconditioning,
International Conference on Artificial Intelligence and Statistics (AISTATS), 2020.
**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] J. Schuchardt, V. Golkov and D. Cremers,  
**Learning to Evolve,**  

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

[J4] Haefner, B., Peng, S., Verma, A., Queau, Y., Cremers and D.,  
**Photometric Depth Super-Resolution,**  

[J5] Brahimi, M., Queau, Y., Haefner, B., Cremers and D.,  
**On well-posedness of uncalibrated photometric stereo under general lighting,**  

[J6] Laude, E., Ochs, P., Cremers and D.,  
**Bregman Proximal Mappings and Bregman-Moreau Envelopes under Relative Prox-Regularity,**  
2019.

[J7] Mahesh Chandra Mukkamala, Felix Westerkamp, Emanuel Laude, Daniel Cremers and Peter Ochs,  
**Bregman Proximal Framework for Deep Linear Neural Networks,**  

**Conference and Workshop Papers**

[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,**  

[C2] P. Swazinna, V. Golkov, I. Lipp, E. Sgarlata, V. Tomassini, D. K. Jones and D. Cremers,  
**Negative-Unlabeled Learning for Diffusion MRI,**  
2019.

[C3] T. Möllenhoff and D. Cremers,  
**Lifting Vectorial Variational Problems: A Natural Formulation based on Geometric Measure Theory and Discrete Exterior Calculus,**  
2019, *Oral Presentation*. 

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[C4] Haefner, B., Ye, Z., Gao, M., Wu, T., Queau, Y., Cremers and D.,
Variational Uncalibrated Photometric Stereo under General Lighting,
*International Conference on Computer Vision (ICCV)*, Seoul, South Korea, October 2019.

[C5] Q. Khan, P. Wenzel, D. Cremers and L. Leal-Taixe,
Towards Generalizing Sensorimotor Control Across Weather Conditions,

[C6] M. Moeller, T. Möllenhoff and D. Cremers,
Controlling Neural Networks via Energy Dissipation,
*International Conference on Computer Vision (ICCV)*, Seoul, South Korea, 2019.

[C7] S. Weiss, R. Maier, R. Westermann, D. Cremers and N. Thuerey,
Sparse Surface Constraints for Combining Physics-based Elasticity Simulation and Correspondence-Free Object Reconstruction,

[C8] D. Schubert, N. Demmel, L. von Stumberg, V. Usenko and D. Cremers,
Rolling-Shutter Modelling for Visual-Inertial Odometry,
November 2019.

[C9] P. Brechet, T. Wu, T. Möllenhoff and D. Cremers,
Informative GANs via Structured Regularization of Optimal Transport,

2018

Journal Articles

[J1] J. Engel, V. Koltun and D. Cremers,
Direct Sparse Odometry,
March 2018.

[J2] N. Yang, R. Wang, X. Gao and D. Cremers,
Challenges in Monocular Visual Odometry: Photometric Calibration, Motion Bias and Rolling Shutter Effect,

[J3] Queau, Y., Durix, B., Wu, T., Cremers, D., Lauze, F., Durou and J.-D.,
LED-based Photometric Stereo: Modeling, Calibration and Numerical Solution,

[J4] P. Bergmann, R. Wang and D. Cremers,
Online Photometric Calibration of Auto Exposure Video for Realtime Visual Odometry and SLAM,

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

**q-Space Novelty Detection in Short Diffusion MRI Scans of Multiple Sclerosis**,  
2018.

**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 Labels**,  
*Proc. of the German Conference on Pattern Recognition (GCPR)*, October 2018.

[C8] Nikolaus Mayer, Eddy Ilg, Philipp Fischer, Caner Hazirbas, Daniel Cremers, Alexey Dosovitskiy and Thomas Brox,  
**What Makes Good Synthetic Training Data for Learning Disparity and Optical Flow Estimation?**,  
September 2018.
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[J3] 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 interdisciplinary workflow of machine learning-based Radiomics in sarcoma patients,**  

[C8] Queau, Y., Pizenberg, 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,
International Conference on Computer Vision (ICCV), Venice, Italy, October 2017.

[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.

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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,  

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

Book Chapters  
[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.

[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,  
May 2016.


2015
Journal Articles


[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.

Conference and Workshop Papers

[C1] M. Moeller, J. Diebold, G. Gilboa and D. Cremers,
Learning Nonlinear Spectral Filters for Color Image Reconstruction,
2015.

[C2] J. Diebold, N. Demmel, C. Hazirbas, M. Möller and D. Cremers,
Interactive Multi-label Segmentation of RGB-D Images,
2015.

[C3] C. Hazirbas, J. Diebold and D. Cremers,
Optimizing the Relevance-Redundancy Tradeoff for Efficient Semantic Segmentation,
2015.

[C4] T. Möllenhoff, E. Strekalovskiy, M. Möller and D. Cremers,
Low Rank Priors for Color Image Regularization,
2015.

[C5] M. Jaimez, M. Souiai, J. Gonzalez-Jimenez and D. Cremers,
A Primal-Dual Framework for Real-Time Dense RGB-D Scene Flow,
*Proc. of the IEEE Int. Conf. on Robotics and Automation (ICRA)*, 2015.

[C6] J. Stühmer and D. Cremers,
A Fast Projection Method for Connectivity Constraints in Image Segmentation,
X.-C. Tai, E. Bae, T. F. Chan and M. Lysaker(Eds.), , 2015.

[C7] R. Mecca, E. Rodola and D. Cremers,
Analysis of Surface Parametrizations for Modern Photometric Stereo Modeling,
*International Conference on Quality Control by Artificial Vision (QCAV)*, 2015.

[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,
2015.
[C9] D. Mund, R. Triebel and D. Cremers,
Active Online Confidence Boosting for Efficient Object Classification,

q-Space Deep Learning for Twelve-Fold Shorter and Model-Free Diffusion MRI Scans,
Munich, Germany, October 2015.

[C11] 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,
December 2015.

SPENCER: A Socially Aware Service Robot for Passenger Guidance and Help in Busy Airports,

[C13] J. Engel, J. Stueckler and D. Cremers,
Large-Scale Direct SLAM with Stereo Cameras,
2015.

[C14] D. Caruso, J. Engel and D. Cremers,
Large-Scale Direct SLAM for Omnidirectional Cameras,
2015.

[C15] Y. Tao, R. Triebel and D. Cremers,
Semi-supervised Online Learning for Efficient Classification of Objects in 3D Data Streams,
2015.

[C16] R. Maier, J. Stueckler and D. Cremers,
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International Conference on 3D Vision (3DV), 2015.

[C17] M. Jaimez, M. Soniia, J. Stueckler, J. Gonzalez-Jimenez and D. Cremers,
Motion Cooperation: Smooth Piece-Wise Rigid Scene Flow from RGB-D Images,

[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,
Dense Continuous-Time Tracking and Mapping with Rolling Shutter RGB-D Cameras,
Santiago, Chile, 2015.
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[C20] M. Souiai, M. R. Oswald, Y. Kee, J. Kim, M. Pollefeys and D. Cremers,
Entropy Minimization for Convex Relaxation Approaches,
Santiago, Chile, 2015.

[C21] F. Stark, C. Hazirbas, R. Triebel and D. Cremers,
CAPTCHA Recognition with Active Deep Learning,
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[C22] J. Stühmer, S. Nowozin, A. Fitzgibbon, R. Szeliski, T. Perry, S. Acharya, D. Cremers and J. Shotton,
Model-Based Tracking at 300Hz using Raw Time-of-Flight Observations,
Santiago, Chile, 2015.

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

[J2] E. Strekalovskiy, A. Chambolle and D. Cremers,
Convex Relaxation of Vectorial Problems with Coupled Regularization,

[J3] J. Engel, J. Sturm and D. Cremers,
Scale-Aware Navigation of a Low-Cost Quadrocopter with a Monocular Camera,

[J4] E. Rodola, S. Rota Bulo and D. Cremers,
Robust Region Detection via Consensus Segmentation of Deformable Shapes,

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[B1] D. Cremers, I. Reid, H. Saito and M.-S. Yang (Editors),
Computer Vision: ACCV 2014,
Springer 2014.

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2014.
Semi-Joint Reconstruction for Diffusion MRI Denoising Imposing Similarity 
of Edges in Similar Diffusion-Weighted Images, 
2014.

Improved Diffusion Kurtosis Imaging and Direct Propagator Estimation Using 
6-D Compressed Sensing, 
2014.

[C4] D. Weikersdorfer, D. B. Adrian, D. Cremers and J. Conrad, 
Event-based 3D SLAM with a depth-augmented dynamic vision sensor, 
2014.

[C5] F. Steinbruecker, J. Sturm and D. Cremers, 
Volumetric 3D Mapping in Real-Time on a CPU, 
Hongkong, China, 2014.

[C6] E. Rodola, S. Rota Bulo, T. Windheuser, M. Vestner and D. Cremers, 
Dense Non-Rigid Shape Correspondence Using Random Forests, 
2014.

[C7] Y. Kee, M. Souiai, D. Cremers and J. Kim, 
Sequential Convex Relaxation for Mutual-Information-Based Unsupervised 
Figure-Ground Segmentation, 
2014.

[C8] H. Alvarez, L.M. Paz, J. Sturm and D. Cremers, 
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[C9] J. Engel, T. Schöps and D. Cremers, 
LSD-SLAM: Large-Scale Direct Monocular SLAM, 
September 2014, Oral Presentation.

[C10] T. Schöps, J. Engel and D. Cremers, 
Semi-Dense Visual Odometry for AR on a Smartphone, 
September 2014, Best Short Paper Award.

[C11] T. Windheuser, M. Vestner, E. Rodola, R. Triebel and D. Cremers, 
Optimal Intrinsic Descriptors for Non-Rigid Shape Analysis, 
2014.

[C12] M. Strobel, J. Diebold and D. Cremers, 
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[C13] R. Maier, J. Sturm and D. Cremers, 
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[C14] T. Gurdan, M. R. Oswald, D. Gurdan and D. Cremers, 
Spatial and Temporal Interpolation of Multi-View Image Sequences, 
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[C15] M. R. Oswald and D. Cremers,
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[C16] C. Nieuwenhuis, S. Hawe, M. Kleinsteuber and D. Cremers,
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[C17] M. R. Oswald, J. Stühmer and D. Cremers,

[C18] E. Strekalovskiy and D. Cremers,

[C19] A. Kanezaki, E. Rodola, D. Cremers and T. Harada,
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[C20] M. Andreux, E. Rodola, M. Aubry and D. Cremers,
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[C21] O. Dunkley, J. Engel, J. Sturm and D. Cremers,
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[C22] R. Triebel, J. Stühmer, M. Souiai and D. Cremers,
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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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[C27] F. R. Schmidt, T. Windheuser, U. Schlickewei and D. Cremers,  
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[J1] C. Nieuwenhuis and D. Cremers,  
Spatially Varying Color Distributions for Interactive Multi-Label Segmentation, 

[J2] C. Nieuwenhuis, E. Toeppe and D. Cremers,  
A Survey and Comparison of Discrete and Continuous Multi-label Optimization Approaches for the Potts Model, 

[J3] B. Goldluecke, E. Strekalovskiy and D. Cremers,  
Tight Convex Relaxations for Vector-Valued Labeling, 

[J4] F. Endres, J. Hess, J. Sturm, D. Cremers and W. Burgard,  
3D Mapping with an RGB-D Camera, 

[J5] Liu, Z., Beetz, M., Cremers, D., Gall, J., Li, W., Pangercic, D., Sturm, J., Tai and Y.-W.,  
Introduction to the special issue on visual understanding and applications with RGB-D cameras, 

Book Chapters

[BC1] M. Klodt, F. Steinbruecker and D. Cremers,  
Moment Constraints in Convex Optimization for Segmentation and Tracking, 

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[C1] M. Souiai, C. Nieuwenhuis, E. Strekalovskiy and D. Cremers,  
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ICCV Workshop on Graphical Models for Scene Understanding, 2013.

[C2] J. Bergbauer, C. Nieuwenhuis, M. Souiai and D. Cremers,  
Proximity Priors for Variational Semantic Segmentation and Recognition, 
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[C3] V. Golkov, T. Sprenger, A. Menini, M.I. Menzel, D. Cremers and J.I. Sperl,  
Effects of Low-Rank Constraints, Line-Process Denoising, and q-Space Compressed Sensing on Diffusion MR Image Reconstruction and Kurtosis Tensor Estimation, 
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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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[C9] E. Toeppe, C. Nieuwenhuis and D. Cremers,

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[C17] T. Naseer, J. Sturm and D. Cremers, 
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[C18] M. Klodt, J. Sturm and D. Cremers, 
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[C24] E. Rodola, A. Torsello, T. Harada, Y. Kuniyoshi and D. Cremers, 
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[C28] G. Kuschk and D. Cremers,  
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[J7] K. Kolev, T. Brox and D. Cremers,
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[C2] T. Ruehr, J. Sturm, D. Pangercic, M. Beetz and D. Cremers,
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[C18] E. Toeppe, M. R. Oswald, D. Cremers and C. Rother,
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Multi-target multi-sensor localization and tracking using passive antenna and optical sensors on UAVs,

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[C3] F. R. Schmidt, E. Toeppe and D. Cremers,
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