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[C36] I. Grixa, P. Schulz, W. Stürzl and R. Triebel,
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[C38] M. Denninger and R. Triebel,
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[C42] Vestner, M., Litman, R., Rodola, E., Bronstein, A., Cremers and D.,
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[C58] Christian Nissler, Zoltan-Csaba Marton, Hannes Kisner, Ulrike Thomas and Rudolph Triebel,
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A Variational Approach to Shape-from-shading Under Natural Illumination,

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[C70] A. Narr, R. Triebel and D. Cremers,
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[C82] F. Engelmann, J. Stueckler and B. Leibe,  
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X.-C. Tai, E. Bae, T. F. Chan and M. Lysaker(Eds.), , 2015.

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Using Diffusion and Structural MRI for the Automated Segmentation of Multiple Sclerosis Lesions,  
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[C94] M.I. Menzel, T. Sprenger, E.T. Tan, V. Golkov, C.J. Hardy, L. Marinelli and J.I. Sperl, 
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P. A. Gomez, A. Haase, T. Brox and D. Cremers, 
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[C97] A. Dosovitskiy, P. Fischer, E. Ilg, P. Haeusser, C. Hazirbas, V. Golkov, P. van der Smagt, D. Cremers and T. Brox, 


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[C100] J. Engel, J. Stueckler and D. Cremers, 
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[C105] E. Rodola, M. Moeller and D. Cremers, 
Point-wise Map Recovery and Refinement from Functional Correspondence, 
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[C106] C. Kerl, J. Stueckler and D. Cremers, 
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Santiago, Chile, 2015.

[C107] M. Souiai, M. R. Oswald, Y. Kee, J. Kim, M. Pollefeys and D. Cremers, 
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Santiago, Chile, 2015.

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Santiago, Chile, Dec 2015.

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Event-based 3D SLAM with a depth-augmented dynamic vision sensor, 2014.
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[C118] 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,
2014.

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Collision Avoidance for Quadrotors with a Monocular Camera,

[C121] J. Engel, T. Schöps and D. Cremers,
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September 2014, Oral Presentation.

[C122] T. Schöps, J. Engel and D. Cremers,
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September 2014, Best Short Paper Award.

[C123] T. Windheuser, M. Vestner, E. Rodola, R. Triebel and D. Cremers,
Optimal Intrinsic Descriptors for Non-Rigid Shape Analysis,
2014.

[C124] M. Strobel, J. Diebold and D. Cremers,
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[C125] R. Maier, J. Sturm and D. Cremers,
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[C126] T. Gurdan, M. R. Oswald, D. Gurdan and D. Cremers,
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Münster, Germany, Vol. 36, September 2014.

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[C130] E. Strekalovskiy and D. Cremers,
Real-Time Minimization of the Piecewise Smooth Mumford-Shah Functional,
[C131] A. Kanezaki, E. Rodola and T. Harada,
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32 - The Robotics Society of Japan (RSJ), Fukuoka, Japan, September 2014, **2015 Encouragement Award**.

[C132] A. Kanezaki, E. Rodola, D. Cremers and T. Harada,
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[C133] M. Andreux, E. Rodola, M. Aubry and D. Cremers,
Anisotropic Laplace-Beltrami Operators for Shape Analysis,
Sixth Workshop on Non-Rigid Shape Analysis and Deformable Image Alignment (NORDIA), 2014.

[C134] O. Dunkley, J. Engel, J. Sturm and D. Cremers,
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[C135] R. Triebel, J. Stühmer, M. Souiai and D. Cremers,
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[C136] S. Debnath, S. S. Baishya, R. Triebel, V. Dutt and D. Cremers,
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[C137] A. Kanezaki, E. Rodola, D. Cremers and T. Harada,
Learning Similarities for Rigid and Non-Rigid Object Detection,
International Conference on 3D Vision (3DV), 2014.

[C138] D. Bender, M. Schikora, J. Sturm and D. Cremers,
INS-Camera Calibration without Ground Control Points,
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[C141] D. Droeschel, J. Stueckler and S. Behnke,
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Proc. of the 13th International Conference on Intelligent Autonomous Systems (IAS),
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Proc. of the Joint 45th International Symposium on Robotics (ISR) and 8th German Conference on Robotics (ROBOTIK), to appear, June 2014.

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Local multi-resolution representation for 6D motion estimation and mapping with a continuously rotating 3D laser scanner,
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[C149] F. Bergamasco, A. Albarelli, E. Rodola and A. Torsello,
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[C151] J. Bergbauer, C. Nieuwenhuis, M. Souiai and D. Cremers,
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ICCV Workshop on Graphical Models for Scene Understanding, 2013.

[C152] V. Golkov, T. Sprenger, A. Menini, M.I. Menzel, D. Cremers and J.I. Sperl,
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[C164] R. Triebel, H. Grimmett and I. Posner,
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for Efficient Learning,

Introspective Active Learning for Scalable Semantic Mapping,
Workshop on Active Learning in Robotics: Exploration, Curiosity, and Interaction at Ro-

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Real-Time Camera Tracking and 3D Reconstruction Using Signed Distance
Functions,

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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

[C168] J. Sturm and W. Burgard,
Learning Probabilistic Models for Mobile Manipulation Robots,
Proc. of the International Joint Conference on Artificial Intelligence (IJCAI), Track on
Best papers in Sister Conferences, 2013.

[C169] M. Souiai, E. Strekalovskiy, C. Nieuwenhuis and D. Cremers,
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2013.

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Constraints,
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[C174] M. Klodt, J. Sturm and D. Cremers,
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Images,
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[C175] J. Sturm, E. Bylow, F. Kahl and D. Cremers,
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Best research paper award.

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Elastic Net Constraints for Shape Matching,
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Proportion Priors for Image Sequence Segmentation,
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[C183] J. Stühmer, P. Schröder and D. Cremers,
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Sydney, Australia, December 2013, Oral Presentation.

[C184] G. Kuschk and D. Cremers,
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A Convex Relaxation Approach to Space Time Multi-view 3D Reconstruction,
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