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[C27] P. Wenzel, Q. Khan, D. Cremers and L. Leal-Taixe,
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[C28] Haefner, B., Queau, Y., Möllenhoff, T., Cremers and D.,
Fight ill-posedness with ill-posedness: Single-shot variational depth super-resolution from shading,

[C29] M. Jaimez, C. Kerl, J. Gonzalez-Jimenez and D. Cremers,
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[C30] M. Jaimez, T. J. Cashman, A. Fitzgibbon, J. Gonzalez-Jimenez and D. Cremers,

[C31] L. Ma, J. Stueckler, C. Kerl and D. Cremers,

[C32] Vestner, M., Litman, R., Rodola, E., Bronstein, A., Cremers and D.,

[C33] Dzitsiuk, M., Sturm, J., Maier, R., Ma, L., Cremers and D.,
De-noising, Stabilizing and Completing 3D Reconstructions On-the-go using Plane Priors,

[C34] L. von Stumberg, V. Usenko, J. Engel, J. Stueckler and D. Cremers,
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[C35] Florian Walch, Caner Hazirbas, Laura Leal-Taixe, Torsten Sattler, Sebastian Hilsenbeck and Daniel Cremers,
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[C37] Queau, Y., Pizenberg, M., Durou, J.-D., Cremers and D.,
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[C39] V. Usenko, L. von Stumberg, A. Pangeric and D. Cremers, 
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[C40] Tim Meinhardt, Michael Moeller, Caner Hazirbas and Daniel Cremers, 
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[C41] S. Caelles, K.-K. Maninis, J. Pont-Tuset, L. Leal-Taixe, D. Cremers and L. Van Gool, 
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[C42] Queau, Y., Melou, J., Durou, J.-D., Cremers and D., 
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[C43] K. Kurach, S. Gelly, M. Jastrzebski, P. Haeusser, O. Teytaud, D. Vincent and O. Bousquet, 
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[C44] P. Haeusser, T. Frerix, A. Mordvintsev and D. Cremers, 
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[C46] Golyanik, V., Kim, K., Maier, R., Niesner, M., Stricker, D., Kautz and J., 
Multiframe Scene Flow with Piecewise Rigid Motion, 
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[C47] T. Möllenhoff and D. Cremers, 
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[C48] Christian Nissler, Zoltan-Csaba Marton, Hannes Kisner, Ulrike Thomas and Rudolph Triebel, 
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[C63] T. Möllenhoff, E. Laude, M. Moeller, J. Lellmann and D. Cremers, 
**Sublabel-Accurate Relaxation of Nonconvex Energies**, 
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[C64] L. Ma, C. Kerl, J. Stueckler and D. Cremers, 
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May 2016.

[C65] J. Engel, V. Usenko and D. Cremers, 
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[C66] J. Engel, V. Koltun and D. Cremers, 
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[C67] E. Laude, T. Möllenhoff, M. Moeller, J. Lellmann and D. Cremers, 
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[C69] S. Sharifzadeh, I. Chiotellis, R. Triebel and D. Cremers, 
**Learning to Drive using Inverse Reinforcement Learning and Deep Q-Networks**, 
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[C70] D. Klostermann, A. Osep, J. Stueckler and B. Leibe, 
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[C74] J. Diebold, N. Demmel, C. Hazirbas, M. Möller and D. Cremers, 
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[C76] A. Kanazaki, E. Rodola and T. Harada, 
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[C77] T. Möllenhoff, E. Strekalovskiy, M. Möller and D. Cremers, 
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[C78] 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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A Fast Projection Method for Connectivity Constraints in Image Segmentation, 
X.-C. Tai, E. Bae, T. F. Chan and M. Lysaker(Eds.), , 2015.

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[C81] F. Bergamasco, A. Albarelli, L. Cosmo, A. Torsello, E. Rodola and D. Cremers, 
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2015.

[C85] A. Menini, V. Golkov and F. Wiesinger, 
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2015.


[C91] D. Caruso, J. Engel and D. Cremers, Large-Scale Direct SLAM for Omnidirectional Cameras, 2015.


[C95] E. Rodola, M. Moeller and D. Cremers, Point-wise Map Recovery and Refinement from Functional Correspondence, Aachen, Germany, 2015, Received the Best Paper Award.

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[C97] M. Souiai, M. R. Oswald, Y. Kee, J. Kim, M. Pollefeys and D. Cremers, 
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Santiago, Chile, 2015.

[C98] F. Stark, C. Hazirbas, R. Triebel and D. Cremers, 
CAPTCHA Recognition with Active Deep Learning, 
GCPR Workshop on New Challenges in Neural Computation, Aachen, Germany, 2015.

[C99] N. Nagaraja, F. R. Schmidt and T. Brox, 
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[C100] J. Stühmer, S. Nowozin, A. Fitzgibbon, R. Szeliski, T. Perry, S. Acharya, D. Cremers and 
J. Shotton, 
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Novel Acquisition Scheme for Diffusion Kurtosis Imaging Based on Compressed-Sensing Accelerated DSI Yielding Superior Image Quality, 
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[C104] V. Golkov, M.I. Menzel, T. Sprenger, A. Haase, D. Cremers and J.I. Sperl, 
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[C106] D. Weikersdorfer, D. B. Adrian, D. Cremers and J. Conrad, 
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[C107] F. Steinbruecker, J. Sturm and D. Cremers, 
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[C108] E. Rodola, S. Rota Bulo, T. Windheuser, M. Vestner and D. Cremers, 
Dense Non-Rigid Shape Correspondence Using Random Forests, 
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Sequential Convex Relaxation for Mutual-Information-Based Unsupervised Figure-Ground Segmentation,
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September 2014, Oral Presentation.

[C112] T. Schöps, J. Engel and D. Cremers,
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[C113] T. Windheuser, M. Vestner, E. Rodola, R. Triebel and D. Cremers,
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[C115] R. Maier, J. Sturm and D. Cremers,
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[C117] M. R. Oswald and D. Cremers,
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Generalized Connectivity Constraints for Spatio-temporal 3D Reconstruction,

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[C122] A. Kanezaki, E. Rodola, D. Cremers and T. Harada,
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[C127] A. Kanezaki, E. Rodola, D. Cremers and T. Harada,
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Towards Illumination-invariant 3D Reconstruction using ToF RGB-D Cameras,
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[C130] J. Stueckler and S. Behnke,
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[C132] J. Stueckler, A. Gutt and S. Behnke,
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[C134] D. Droeschel, J. Stueckler and S. Behnke,
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[C137] Bergbauer, Julia, Tari and Sibel,

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[C156] E. Bylow, J. Sturm, C. Kerl, F. Kahl and D. Cremers,
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*Demo Track of the RGB-D Workshop on Advanced Reasoning with Depth Cameras at the Robotics: Science and Systems Conference (RSS)*, June 2013.

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[C159] M. Souiai, E. Strekalovskiy, C. Nieuwenhuis and D. Cremers,

[C160] F. Stangl, M. Souiai and D. Cremers,
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*35th German Conference on Pattern Recognition (GCPR)*, 2013.

[C161] T. Möllenhoff, C. Nieuwenhuis, E. Toeppe and D. Cremers,

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[C163] T. Naseer, J. Sturm and D. Cremers,
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[C164] M. Klodt, J. Sturm and D. Cremers,
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*Unmanned Aerial Vehicle in Geomatics (UAV-g)*, Rostock, Germany, September 2013.
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[C167] J. Sturm, E. Bylow, F. Kahl and D. Cremers,
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[C174] G. Kuschik and D. Cremers,
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D. Cremers, E. Rodola and T. Windheuser,  
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[C191] T. Ruehr, J. Sturm, D. Pangeric, M. Beetz and D. Cremers, 
A Generalized Framework for Opening Doors and Drawers in Kitchen Environments,

[C192] Dominik Joho AND Gian Diego Tipaldi AND Nikolas Engelhard AND Cyrill Stachniss
AND Wolfram Burgard,
Nonparametric Bayesian Models for Unsupervised Scene Analysis and Reconstruction,

[C193] M. Schikora, A. Gning, L. Mihaylova, D. Cremers, W. Koch and R. Streit,
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[C194] M. Schikora, A. Gning, L. Mihaylova, D. Cremers and W. Koch,
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[C203] J. Engel, J. Sturm and D. Cremers, 
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[C204] J. Sturm, W. Burgard and D. Cremers, 
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