[C1] J. Stühmer and D. Cremers, 
A Fast Projection Method for Connectivity Constraints in Image Segmentation, 

Model-Based Tracking at 300Hz using Raw Time-of-Flight Observations, 
IEEE International Conference on Computer Vision (ICCV), Santiago, Chile, 2015.

[C1] M. R. Oswald, J. Stühmer and D. Cremers, 
Generalized Connectivity Constraints for Spatio-temporal 3D Reconstruction, 

[C2] R. Triebel, J. Stühmer, M. Souiai and D. Cremers, 
Active Online Learning for Interactive Segmentation Using Sparse Gaussian Processes, 
German Conference on Pattern Recognition, 2014.

[C1] J. Stühmer, P. Schröder and D. Cremers, 
Tree Shape Priors with Connectivity Constraints using Convex Relaxation on General Graphs, 
IEEE International Conference on Computer Vision (ICCV), Sydney, Australia, December 2013, Oral Presentation.

[C1] J. Stühmer, S. Gumhold and D. Cremers, 
Real-Time Dense Geometry from a Handheld Camera, 
Pattern Recognition (Proc. DAGM), Darmstadt, Germany, 11-20, September 2010.

[C2] J. Stühmer, S. Gumhold and D. Cremers, 
Parallel Generalized Thresholding Scheme for Live Dense Geometry from a Handheld Camera, 
ECCV Workshop on Computer Vision on GPUs (CVGpu), Heraklion, Greece, September 2010.

[M1] J. Stühmer, 
Ein Variationsansatz zur Schätzung von dichten Tiefenkarten im Kontext des Structure-from-Motion, 
TU Dresden, Germany, July 2010.