Frank Steinbrucker

**List of Publications**

[C1] F. Steinbruecker, J. Sturm and D. Cremers,
*Volumetric 3D Mapping in Real-Time on a CPU,*
*Int. Conf. on Robotics and Automation,* Hongkong, China, 2014.

[BC1] M. Klodt, F. Steinbruecker and D. Cremers,
*Moment Constraints in Convex Optimization for Segmentation and Tracking,*
*Advanced Topics in Computer Vision,* Springer, 2013.

[C1] F. Steinbruecker, C. Kerl, J. Sturm and D. Cremers,
*Large-Scale Multi-Resolution Surface Reconstruction from RGB-D Sequences,*
*IEEE International Conference on Computer Vision (ICCV),* Sydney, Australia, 2013.

[C1] F. Steinbruecker, J. Sturm and D. Cremers,
*Real-Time Visual Odometry from Dense RGB-D Images,*
*Workshop on Live Dense Reconstruction with Moving Cameras at the Intl. Conf. on Computer Vision (ICCV),* 2011.

[C1] F. Steinbruecker, T. Pock and D. Cremers,
*Large Displacement Optical Flow Computation without Warping,*

[C2] F. Steinbruecker, T. Pock and D. Cremers,
*Advanced Data Terms for Variational Optic Flow Estimation,*