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,**


[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,**