

## LSD-SLAM: Large-Scale Direct Monocular SLAM Publications

- [C1] J. Engel, J. Stueckler and D. Cremers,  
**Large-Scale Direct SLAM with Stereo Cameras,**  
*International Conference on Intelligent Robots and Systems (IROS)*, 2015.
- [C2] D. Caruso, J. Engel and D. Cremers,  
**Large-Scale Direct SLAM for Omnidirectional Cameras,**  
*International Conference on Intelligent Robots and Systems (IROS)*, 2015.
- [C3] V. Usenko, J. Engel, J. Stueckler and D. Cremers,  
**Reconstructing Street-Scenes in Real-Time From a Driving Car,**  
*Proc. of the Int. Conference on 3D Vision (3DV)*, October 2015.
- [C1] J. Engel, T. Schöps and D. Cremers,  
**LSD-SLAM: Large-Scale Direct Monocular SLAM,**  
*European Conference on Computer Vision (ECCV)*, September 2014, **Oral Presentation.**
- [C2] T. Schöps, J. Engel and D. Cremers,  
**Semi-Dense Visual Odometry for AR on a Smartphone,**  
*International Symposium on Mixed and Augmented Reality*, September 2014, **Best Short Paper Award.**
- [C1] J. Engel, J. Sturm and D. Cremers,  
**Semi-Dense Visual Odometry for a Monocular Camera,**  
*IEEE International Conference on Computer Vision (ICCV)*, Sydney, Australia, December 2013.