Author: L. Ma

List of Publications

Journal Articles

[J1] L. Ma, J. Stueckler, T. Wu and D. Cremers,  
**Detailed Dense Inference with Convolutional Neural Networks via Discrete Wavelet Transform**,  
Aug 2018.

[J2] T. Whelan, L. Ma, E. Bondarev, P. de With and J. McDonald,  
**Incremental and Batch Planar Simplification of Dense Point Cloud Maps**,  

Conference and Workshop Papers

[C1] L. Ma, J. Stueckler, C. Kerl and D. Cremers,  
**Multi-View Deep Learning for Consistent Semantic Mapping with RGB-D Cameras**,  

[C2] M. Dzitsiuk, J. Sturm, R. Maier, L. Ma and D. Cremers,  
**De-noising, Stabilizing and Completing 3D Reconstructions On-the-go using Plane Priors**,  

[C3] L. Ma, C. Kerl, J. Stueckler and D. Cremers,  
**CPA-SLAM: Consistent Plane-Model Alignment for Direct RGB-D SLAM**,  

[C4] C. Hazirbas, L. Ma, C. Domokos and D. Cremers,  
,  
*Asian Conference on Computer Vision*, november 2016.

[C5] L. Ma, T. Whelan, E. Bondarev, P. H. N. de With and J. McDonald,  
**Planar simplification and texturing of dense point cloud maps**,  