Robert Maier

List of Publications

[C1] Dzitsiuk, M., Sturm, J., Maier, R., Ma, L., Cremers and D.,
De-noising, Stabilizing and Completing 3D Reconstructions On-the-go using Plane Priors,

[C2] Maier, R., Schaller, R., Cremers and D.,
Efficient Online Surface Correction for Real-time Large-Scale 3D Reconstruction,

[C3] Maier, R., Kim, K., Nießner, M., Cremers, D., Kautz and J.,
Intrinsic3D: High-Quality 3D Reconstruction by Joint Appearance and Geometry Optimization with Spatially-Varying Lighting,

[C1] R. Maier, J. Stueckler and D. Cremers,
Super-Resolution Keyframe Fusion for 3D Modeling with High-Quality Textures,

[C1] R. Maier, J. Sturm and D. Cremers,
Submap-based Bundle Adjustment for 3D Reconstruction from RGB-D Data,
*German Conference on Pattern Recognition (GCPR)*, Münster, Germany, September 2014.

[M1] R. Maier,
Out-of-Core Bundle Adjustment for 3D Workpiece Reconstruction,
Technische Universitütt München, Germany, September 2013.