[C1] F. Endres, J. Hess, N. Engelhard, J. Sturm, D. Cremers and W. Burgard, 
An Evaluation of the RGB-D SLAM System, 
Int. Conf. on Robotics and Automation, St. Paul, MA, USA, May 2012.

[C2] Dominik Joho AND Gian Diego Tipaldi AND Nikolas Engelhard AND Cyrill Stachniss 
AND Wolfram Burgard, 
Nonparametric Bayesian Models for Unsupervised Scene Analysis and Reconstruction, 

[C3] J. Sturm, N. Engelhard, F. Endres, W. Burgard and D. Cremers, 
A Benchmark for the Evaluation of RGB-D SLAM Systems, 

[C1] N. Engelhard, F. Endres, J. Hess, J. Sturm and W. Burgard, 
Real-time 3D visual SLAM with a hand-held camera, 
Proc. of the RGB-D Workshop on 3D Perception in Robotics at the European Robotics 
Forum, Vasteras, Sweden, April 2011.

and R. Siegwart, 
Towards a benchmark for RGB-D SLAM evaluation, 
Proc. of the RGB-D Workshop on Advanced Reasoning with Depth Cameras at Robotics: 
Science and Systems Conf. (RSS), Los Angeles, USA, June 2011.

[C1] R. Kaestner, N. Engelhard, R. Triebel and R. Siegwart, 
A Bayesian Approach to Learning 3D Representations of Dynamic Environments, 
Proc. of The 12th International Symposium on Experimental Robotics (ISER), Berlin, 