Author: Engelhard

List of Publications

Journal Publications

Publications at Conferences and Workshops

[C1] F. Endres, J. Hess, N. Engelhard, J. Sturm, D. Cremers and W. Burgard,
*An Evaluation of the RGB-D SLAM System*,

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

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

[C4] 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

and R. Siegwart,
*Towards a benchmark for RGB-D SLAM evaluation*,

[C6] R. Kaestner, N. Engelhard, R. Triebel and R. Siegwart,
*A Bayesian Approach to Learning 3D Representations of Dynamic Environ-
ments*,