Author: Engelhard

List of Publications

Journal Articles

[J1] F. Endres, J. Hess, N. Engelhard, J. Sturm and W. Burgard,
**Online-6D-SLAM für RGB-D-Sensoren,**
*at - Automatisierungstechnik*, 60: 270-278keywords=vslam, May 2012.

Conference and Workshop Papers

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

[C2] D Joho, GD Tipaldi, N Engelhard, C Stachniss and W 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,**

[C4] N. Engelhard, F. Endres, J. Hess, J. Sturm and W. Burgard,
**Real-time 3D visual SLAM with a hand-held camera,**

**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 Environments,**