


KnowRob: Knowledge processing for robots List of Publications


[C1] Dejan Pangercic, Rok Tavčar, Moritz Tenorth and Michael Beetz,
Visual Scene Detection and Interpretation using Encyclopedic Knowledge and
Formal Description Logic,
Proceedings of the International Conference on Advanced Robotics (ICAR)., Munich, Germany, June 22 - 26 2009.

[C2] Moritz Tenorth and Michael Beetz,
KnowRob – Knowledge Processing for Autonomous Personal Robots,

[C3] Moritz Tenorth, Jan Bandouch and Michael Beetz,
The TUM Kitchen Data Set of Everyday Manipulation Activities for Motion Tracking and Action Recognition,

[C4] Michael Beetz, Jan Bandouch, Dominik Jain and Moritz Tenorth,
Towards Automated Models of Activities of Daily Life,
First International Symposium on Quality of Life Technology – Intelligent Systems for Better Living, Pittsburgh, Pennsylvania USA, 2009.

[R1] Moritz Tenorth, Daniel Nyga and Michael Beetz,
Understanding and Executing Instructions for Everyday Manipulation Tasks from the World Wide Web,
IAS group, Technische Universität München, Fakultät für Informatik, 2009.

[C1] Michael Beetz, Freek Stulp, Bernd Radig, Jan Bandouch, Nico Blodow, Mihai Dolha, Andreas Fedrizzi, Dominik Jain, Uli Klank, Ingo Kresse, Alexis Maldonado, Zoltan Marton, Lorenz Mösenlechner, Federico Ruiz, Radu Bogdan Rusu and Moritz Tenorth,
The Assistive Kitchen – A Demonstration Scenario for Cognitive Technical Systems,
IEEE 17th International Symposium on Robot and Human Interactive Communication (RO-MAN), Muenchen, Germany, 1-8, 2008.

[C2] Moritz Tenorth and Michael Beetz,
Towards Practical and Grounded Knowledge Representation Systems for Autonomous Household Robots,