[J1] Moritz Tenorth, Alexander Clifford Perzylo, Reinhard Lafrenz and Michael Beetz,
Representation and Exchange of Knowledge about Actions, Objects, and Environments in the RoboEarth Framework,

[J2] Moritz Tenorth and Michael Beetz,
KnowRob – A Knowledge Processing Infrastructure for Cognition-enabled Robots. Part 1: The KnowRob System,

[C1] Charmayne Mary Lee Hughes, Moritz Tenorth, Marta Bienkiewicz and Joachim Hermbsdörfer,
Action sequencing and error production in stroke patients with apraxia – Behavioral modeling using Bayesian Logic Networks,
6th International Conference on Health Informatics (HEALTHINF 2013), Barcelona, Spain, February 11–14 2013.

[C2] Moritz Tenorth, Fernando De la Torre and Michael Beetz,
Learning Probability Distributions over Partially-Ordered Human Everyday Activities,

[J1] Michael Beetz, Dominik Jain, Lorenz Mösenlechner, Moritz Tenorth, Lars Kunze, Nico Blodow and Dejan Pangercic,
Cognition-Enabled Autonomous Robot Control for the Realization of Home Chore Task Intelligence,
Proceedings of the IEEE, Special Issue on Quality of Life Technology, 100(8): 2454-2471, 2012.

[C1] Martin Schuster, Dominik Jain, Moritz Tenorth and Michael Beetz,
Learning Organizational Principles in Human Environments,

[C2] Moritz Tenorth, Alexander Clifford Perzylo, Reinhard Lafrenz and Michael Beetz,
The RoboEarth language: Representing and Exchanging Knowledge about Actions, Objects, and Environments,

[C3] Moritz Tenorth and Michael Beetz,
Knowledge Processing for Autonomous Robot Control,
AAAI Spring Symposium on Designing Intelligent Robots: Reintegrating AI, Stanford, CA, USA, March 26–28 2012.
[C4] Michael Beetz, Moritz Tenorth, Dejan Pangeric and Benjamin Pitzer,  
*Semantic Object Maps for Household Tasks*,  

[C5] Michael Beetz, Lorenz Mösenlechner, Moritz Tenorth and Thomas Rühr,  
*CRAM – a Cognitive Robot Abstract Machine*,  

[C6] Daniel di Marco, Moritz Tenorth, Kai Häussermann, Oliver Zweigle and Paul Levi,  
*RoboEarth Action Recipe Execution*,  

[C7] Moritz Tenorth and Michael Beetz,  
*Exchange of Action-related Information among Autonomous Robots*,  

[C8] Moritz Tenorth and Michael Beetz,  
*A Unified Representation for Reasoning about Robot Actions, Processes, and their Effects on Objects*,  
2012 IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS), Vila-  
moura, Portugal, October, 7–12 2012.

[C9] Dejan Pangeric, Moritz Tenorth, Benjamin Pitzer and Michael Beetz,  
*Semantic Object Maps for Robotic Housework - Representation, Acquisition and Use*,  
2012 IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS), Vila-  
moura, Portugal, October, 7–12 2012.

[C10] Moritz Tenorth, Koji Kamei, Satoru Satake, Takahiro Miyashita and Norihiro Hagita,  
*Towards a Networked Robot Architecture for Distributed Task Execution and Knowledge Exchange*,  
Third International Workshop on Standards and Common Platforms for Robotics (SCPR 2012), in conjunction with SIMPAR 2012, Tsukuba, Japan, November 5 2012.

[J1] Moritz Tenorth, Ulrich Klank, Dejan Pangeric and Michael Beetz,  
*Web-enabled Robots – Robots that Use the Web as an Information Resource*,  

[J2] Markus Waibel, Michael Beetz, Raffaello D’Andrea, Rob Janssen, Moritz Tenorth, Javier Civera, Jos Elfring, Dorian Gálvez-López, Kai Häussermann, J.M.M. Montiel, Alexander Perzylo, Björn Schießle, Oliver Zweigle and René van de Molengraft,  
*RoboEarth - A World Wide Web for Robots*,  

[C1] Daniel Nyga, Moritz Tenorth and Michael Beetz,  
*How-Models of Human Reaching Movements in the Context of Everyday Manipulation Activities*,  
[C2] Nico Blodow, Zoltan-Csaba Marton, Dejan Pangercic, Thomas Rühr, Moritz Tenorth and Michael Beetz,
Inferring Generalized Pick-and-Place Tasks from Pointing Gestures,

[C3] Nico Blodow, Lucian Cosmin Goron, Zoltan-Csaba Marton, Dejan Pangercic, Thomas Rühr, Moritz Tenorth and Michael Beetz,
Autonomous Semantic Mapping for Robots Performing Everyday Manipulation Tasks in Kitchen Environments,

[C4] Michael Beetz, Ulrich Klank, Ingo Kresse, Alexis Maldonado, Lorenz Mösenlechner, Dejan Pangercic, Thomas Rühr and Moritz Tenorth,
Robotic Roommates Making Pancakes,

[PhD1] Moritz Tenorth,
Knowledge Processing for Autonomous Robots,
Technische Universität München, 2011.

[J1] Michael Beetz, Moritz Tenorth, Dominik Jain and Jan Bandouch,
Towards Automated Models of Activities of Daily Life,

[J2] Michael Beetz, Dominik Jain, Lorenz Mösenlechner and Moritz Tenorth,
Towards Performing Everyday Manipulation Activities,

[J3] Moritz Tenorth, Dominik Jain and Michael Beetz,
Knowledge Representation for Cognitive Robots,

[C1] Moritz Tenorth, Daniel Nyga and Michael Beetz,
Understanding and Executing Instructions for Everyday Manipulation Tasks from the World Wide Web,

[C2] Moritz Tenorth and Michael Beetz,
Priming Transformational Planning with Observations of Human Activities,

[C3] Dejan Pangercic, Moritz Tenorth, Dominik Jain and Michael Beetz,
Combining Perception and Knowledge Processing for Everyday Manipulation,
[C4] Michael Beetz, Lorenz Mösenlechner and Moritz Tenorth,  
**CRAM – A Cognitive Robot Abstract Machine for Everyday Manipulation in Human Environments**,  

[C5] Lars Kunze, Moritz Tenorth and Michael Beetz,  
**Putting People’s Common Sense into Knowledge Bases of Household Robots**,  

[C6] Moritz Tenorth, Lars Kunze, Dominik Jain and Michael Beetz,  
**KNOWROB-MAP – Knowledge-Linked Semantic Object Maps**,  

[R1] Moritz Tenorth and Michael Beetz,  

[C1] Freek Stulp, Andreas Fedrizzi, Franziska Zacharias, Moritz Tenorth, Jan Bandouch and Michael Beetz,  
**Combining Analysis, Imitation, and Experience-based Learning to Acquire a Concept of Reachability**,  

[C2] Dejan Pangercic, Rok Tavcar, 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.

[C3] Moritz Tenorth and Michael Beetz,  
**KnowRob – Knowledge Processing for Autonomous Personal Robots**,  

[C4] Moritz Tenorth, Jan Bandouch and Michael Beetz,  
**The TUM Kitchen Data Set of Everyday Manipulation Activities for Motion Tracking and Action Recognition**,  

[C5] Michael Beetz, Jan Bandouch, Dominik Jain and Moritz Tenorth,  
**Towards Automated Models of Activities of Daily Life**,  

