Cogito: Plan-based Control of Robotic Agents

List of Publications

[C1] Ulrich Klank, Lorenz Mösenlechner, Alexis Maldonado and Michael Beetz, 
Robots that Validate Learned Perceptual Models, 
IEEE International Conference on Robotics and Automation (ICRA), St. Paul, MN, USA, 
May 14–18 2012.

[C2] Ingo Kresse and Michael Beetz, 
Movement-aware Action Control – Integrating Symbolic and Control-theoretic Action Execution, 
IEEE International Conference on Robotics and Automation (ICRA), St. Paul, MN, USA, 
May 14–18 2012.

[C3] Michael Beetz, Lorenz Mösenlechner, Moritz Tenorth and Thomas Rühr, 
CRAM – a Cognitive Robot Abstract Machine, 

[C1] Lorenz Mösenlechner and Michael Beetz, 
Parameterizing Actions to have the Appropriate Effects, 

[C2] Michael Beetz, Ulrich Klank, Ingo Kresse, Alexis Maldonado, Lorenz Mösenlechner, Dejan Pangercic, Thomas Rühr and Moritz Tenorth, 
Robotic Roommates Making Pancakes, 

[J1] Michael Beetz, Dominik Jain, Lorenz Mösenlechner and Moritz Tenorth, 
Towards Performing Everyday Manipulation Activities, 

[J2] Michael Beetz, Martin Buss and Bernd Radig, 
Learning from Humans – Cognition-enabled Computational Models of Everyday Activity, 
Künstliche Intelligenz, 2010.

[C1] Michael Beetz, Lorenz Mösenlechner and Moritz Tenorth, 
CRAM – A Cognitive Robot Abstract Machine for Everyday Manipulation in Human Environments, 

[C2] Lorenz Mösenlechner, Nikolaus Demmel and Michael Beetz, 
Becoming Action-aware through Reasoning about Logged Plan Execution Traces, 
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