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
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[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,
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26–28 2011.

[J1] Michael Beetz, Dominik Jain, Lorenz Mösenlechner and Moritz Tenorth,
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[J2] Michael Beetz, Martin Buss and Bernd Radig,
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Künstliche Intelligenz, 2010.

[C1] Michael Beetz, Lorenz Mösenlechner and Moritz Tenorth,
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2231-2236, October 18-22 2010.
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[C2] Alexandra Kirsch and Michael Beetz, 
Training on the Job — Collecting Experience with Hierarchical Hybrid Automata, 

[C3] Armin Müller, Alexandra Kirsch and Michael Beetz, 
Transformational Planning for Everyday Activity, 

[C4] Armin Müller and Michael Beetz, 
Towards a Plan Library for Household Robots, 

[C1] Alexandra Kirsch and Michael Beetz, 
Combining Learning and Programming for High-Performance Robot Controllers, 

[C2] Alexandra Kirsch, 
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[C3] Alexandra Kirsch, Michael Schweitzer and Michael Beetz, 
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[C1] Michael Beetz, Alexandra Kirsch and Armin Müller, 
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