CogMan: Cognitive manipulation
List of Publications

[C1] Thomas Rühr, Jürgen Sturm, Dejan Pangercic, Michael Beetz and Daniel Cremers,
A Generalized Framework for Opening Doors and Drawers in Kitchen 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] Ingo Kresse and Michael Beetz,
Movement-aware Action Control – Integrating Symbolic and Control-theoretic Action Execution,

[C4] Alexis Maldonado, Humberto Alvarez-Heredia and Michael Beetz,
Improving robot manipulation through fingertip perception,

[C1] Federico Ruiz-Ugalde, Gordon Cheng and Michael Beetz,
Fast adaptation for effect-aware pushing,

[C2] Michael Beetz, Ulrich Klank, Alexis Maldonado, Dejan Pangercic and Thomas Rühr,
Robotic Roommates Making Pancakes - Look Into Perception-Manipulation Loop,

[C3] Michael Beetz, Ulrich Klank, Ingo Kresse, Alexis Maldonado, Lorenz Mösenlechner, Dejan Pangercic, Thomas Rühr and Moritz Tenorth,
Robotic Roommates Making Pancakes,

[C4] Ingo Kresse, Ulrich Klank and Michael Beetz,
Multimodal Autonomous Tool Analyses and Appropriate Application,

[J1] Michael Beetz, Freek Stulp, Piotr Esden-Tempski, Andreas Fedrizzi, Ulrich Klank, Ingo Kresse, Alexis Maldonado and Federico Ruiz,
Generality and Legibility in Mobile Manipulation,
CogMan: Cognitive manipulation

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[C1] Federico Ruiz-Ugalde, Gordon Cheng and Michael Beetz, 
Prediction of action outcomes using an object model, 
2010 IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS), Tai- 
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[C2] Alexis Maldonado, Ulrich Klank and Michael Beetz, 
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Obstacle Avoidance, 

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[C5] Freek Stulp, Andreas Fedrizzi and Michael Beetz, 
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**The Assistive Kitchen — A Demonstration Scenario for Cognitive Technical Systems,**

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