Computer Vision Group Munich  List of Publications


[C1] Amin, Sikandar, Müller, Philipp, Bulling, Andreas, Andriluka and Mykhaylo, \textit{Test-time Adaptation for 3D Human Pose Estimation}, \textit{German Conference on Pattern Recognition (GCPR/DAGM)}, Münster, Germany, September 2014.


[C1] Thomas Witzig, J. Marius Zöllner, Dejan Pangercic, Sarah Osentoski, Philip Roan, Rainer Jäkel and Rüdiger Dillmann, 
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[C2] Karol Hausman, Ferenc Balint-Benczedi, Dejan Pangercic, Zoltan-Csaba Marton, Ryohei Ueda, Kei Okada and Michael Beetz, 
Tracking-based Interactive Segmentation of Textureless Objects, 

[C3] Amin, Sikandar, Mykhaylo Andriluka, Rohrbach, Marcus, Schiele and Bernt, 
Multi-view Pictorial Structures for 3D Human Pose Estimation, 

[C4] Charmayne Mary Lee Hughes, Moritz Tenorth, Marta Bienkiewicz and Joachim Hermsdörfer, 
Action sequencing and error production in stroke patients with apraxia – Behavioral modeling using Bayesian Logic Networks, 

[C5] Moritz Tenorth, Fernando De la Torre and Michael Beetz, 
Learning Probability Distributions over Partially-Ordered Human Everyday Activities, 

[C6] Lorenz Mösenlechner and Michael Beetz, 
Fast Temporal Projection Using Accurate Physics-Based Geometric Reasoning, 

[C7] Kriegel, Simon, Brucker, Manuel, Marton, Zoltan-Csaba, Bodenmuller, Tim, Suppa and Michael, 
Combining object modeling and recognition for active scene exploration, 

[C8] Rink, Christian, Marton, Zoltan-Csaba, Seth, Daniel, Bodenmuller, Tim, Suppa and Michael, 
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[C9] Nissler, Christian, Marton, Zoltan-Csaba, Suppa and Michael, 
Sample consensus fitting of bivariate polynomials for initializing EM-based modeling of smooth 3D surfaces, 


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[C7] Thomas Rühr, Jürgen Sturm, Dejan Pangercic, Michael Beetz and Daniel Cremers,
A Generalized Framework for Opening Doors and Drawers in Kitchen Environments,

[C8] Moritz Tenorth, Alexander Clifford Perzylo, Reinhard La frenz and Michael Beetz,
The RoboEarth language: Representing and Exchanging Knowledge about Actions, Objects, and Environments,

[C9] Lars Kunze, Michael Beetz, Manabu Saito, Haseru Azuma, Kei Okada and Masayuki Inaba,
Searching Objects in Large-scale Indoor Environments: A Decision-theoretic Approach,

[C10] Ulrich Klank, Lorenz Mösenlechner, Alexis Maldonado and Michael Beetz,
Robots that Validate Learned Perceptual Models,

[C11] Ingo Kresse and Michael Beetz,
Movement-aware Action Control – Integrating Symbolic and Control-theoretic Action Execution,

[C12] 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.

[C13] Michael Beetz, Moritz Tenorth, Dejan Pangercic and Benjamin Pitzer,
Semantic Object Maps for Household Tasks,

[C14] Michael Beetz, Lorenz Mösenlechner, Moritz Tenorth and Thomas Rühr,
CRAM – a Cognitive Robot Abstract Machine,
[C15] Ferenc Balint-Benczedi, Zoltan-Csaba Marton and Michael Beetz,  
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[C18] Zoltan-Csaba Marton, Ferenc Balint-Benczedi, Florian Seidel, Lucian Cosmin Goron and Michael Beetz,  
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A Unified Representation for Reasoning about Robot Actions, Processes, and their Effects on Objects,  

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