Computer Vision Group Munich

List of Publications

RoboSherlock: Unstructured Information Processing Framework for Robotic Perception,
Busoniu, Lucian, Tamás and Levente(Eds.), Handling Uncertainty and Networked Structure in Robot Control, 181-208, 2015.

[C1] Michael Beetz, Ferenc Balint-Benczedi, Nico Blodow, Daniel Nyga, Thiemo Wiedemeyer and Zoltan-Csaba Marton,

[J1] Marton, Zoltan-Csaba, Balint-Benczedi, Ferenc, Mozos, Oscar Martinez, Blodow, Nico, Kanezaki, Asako, Goron, Lucian Cosmin, Pangercic, Dejan, Beetz and Michael,
Part-Based Geometric Categorization and Object Reconstruction in Cluttered Table-Top Scenes,

[C1] Amin, Sikandar, Müller, Philipp, Bulling, Andreas, Andriluka and Mykhaylo,
Test-time Adaptation for 3D Human Pose Estimation,
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[C2] Belagiannis, Vasileios, Amin, Sikandar, Andriluka, Mykhaylo, Schiele, Bernt, Navab, Nassir, Illic and Slobodan,
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2014 IEEE Conference on Computer Vision and Pattern Recognition (CVPR), Columbus, Ohio, United States, June 2014.

[PhD1] Nico Blodow,
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[J1] Moritz Tenorth, Alexander Clifford Perzylo, Reinhard Lafrenz and Michael Beetz,
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[J2] Moritz Tenorth and Michael Beetz,
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[C1] Thomas Witzig, J. Marius Zöllner, Dejan Pangercic, Sarah Osentoski, Philip Roan, Rainer Jäkel and Rüdiger Dillmann, 
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*Tracking-based Interactive Segmentation of Textureless Objects,*
*IEEE International Conference on Robotics and Automation (ICRA), Karlsruhe, Germany, May 6–10 2013.*

[C3] Amin, Sikandar, Mykhaylo Andriluka, Rohrbach, Marcus, Schiele and Bernt, 
*Multi-view Pictorial Structures for 3D Human Pose Estimation,*
*British Machine Vision Conference (BMVC), Bristol, UK, 2013.*

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*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.*

[C5] Moritz Tenorth, Fernando De la Torre and Michael Beetz, 
*Learning Probability Distributions over Partially-Ordered Human Everyday Activities,*
*IEEE International Conference on Robotics and Automation (ICRA), Karlsruhe, Germany, May 6–10 2013.*

[C6] Lorenz Mösenlechner and Michael Beetz, 
*Fast Temporal Projection Using Accurate Physics-Based Geometric Reasoning,*
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[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, 
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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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[C21] Christian Bersch, Dejan Pangercic, Sarah Osentoski, Karol Hausman, Zoltan-Csaba Marton, Ryohei Ueda, Kei Okada and Michael Beetz, 
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Kontextunterstützte Analyse von Szenen mit bewegten Objekten.,