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[C5] Christian Bersch, Dejan Pangercic, Sarah Osentoski, Karol Hausman, Zoltan-Csaba Marton, Ryohei Ueda, Kei Okada and Michael Beetz,  
**Segmentation of Textured and Textureless Objects through Interactive Perception,**  

[C6] Dejan Pangercic, Moritz Tenorth, Benjamin Pitzer and Michael Beetz,  
**Semantic Object Maps for Robotic Housework - Representation, Acquisition and Use,**  

**The SHERPA project: smart collaboration between humans and ground-aerial robots for improving rescuing activities in alpine environments,**  
*IEEE International Symposium on Safety, Security, and Rescue Robotics (SSRR)*, College Station, Texas, USA, Nov. 5-8 2012.

[C8] Vladyslav Usenko, Florian Seidel, Zoltan-Csaba Marton and Dejan Pangercic Michael Beetz,  
**Furniture Classification using WWW CAD Models,**  
*IROS12 Workshop on Active Semantic Perception (ASP12)*, Vilamoura, Portugal, October 7 2012.

[J1] Moritz Tenorth, Ulrich Klank, Dejan Pangercic and Michael Beetz,  
**Web-enabled Robots – Robots that Use the Web as an Information Resource,**  

[J2] Zoltan Csaba Marton, Dejan Pangercic, Nico Blodow and Michael Beetz,  
**Combined 2D-3D Categorization and Classification for Multimodal Perception Systems,**  

[C1] Michael Beetz, Ulrich Klank, Alexis Maldonado, Dejan Pangercic and Thomas Rühr,  
**Robotic Roommates Making Pancakes - Look Into Perception-Manipulation Loop,**  

[C2] Nico Blodow, Zoltan-Csaba Marton, Dejan Pangercic, Thomas Rühr, Moritz Tenorth and Michael Beetz,  
**Inferring Generalized Pick-and-Place Tasks from Pointing Gestures,**  
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[C3] Nico Blodow, Lucian Cosmin Goron, Zoltan-Csaba Marton, Dejan Pangercic, Thomas Rühr, Moritz Tenorth and Michael Beetz,
Autonomous Semantic Mapping for Robots Performing Everyday Manipulation Tasks in Kitchen Environments,

[C4] Shulei Zhu, Dejan Pangercic and Michael Beetz,
Contracting Curve Density Algorithm for Applications in Personal Robotics,

[C5] Michael Beetz, Ulrich Klank, Ingo Kresse, Alexis Maldonado, Lorenz Mösenlechner, Dejan Pangercic, Thomas Rühr and Moritz Tenorth,
Robotic Roommates Making Pancakes,

[C6] Dejan Pangercic, Vladimir Haltakov and Michael Beetz,
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[C7] Asako Kanezaki, Zoltan-Csaba Marton, Dejan Pangercic, Tatsuya Harada, Yasuo Kuniyoshi and Michael Beetz,
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[C8] Zoltan-Csaba Marton, Dejan Pangercic and Michael Beetz,
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[C1] Nico Blodow, Zoltan-Csaba Marton, Dejan Pangercic and Michael Beetz,
Making Sense of 3D Data,

[C2] Zoltan-Csaba Marton, Dejan Pangercic, Nico Blodow, Jonathan Kleinehellefort and Michael Beetz,
General 3D Modelling of Novel Objects from a Single View,

[C3] Dejan Pangercic, Moritz Tenorth, Dominik Jain and Michael Beetz,
Combining Perception and Knowledge Processing for Everyday Manipulation,
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**An Integrated Approach to Realize the Cognitive Machine Shop**,  