Dejan Panceric

List of Publications


Dejan Pangercic

List of Publications

[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, 
[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, 
**Fast and Robust Object Detection in Household Environments Using Vocabular Tree with SIFT Descriptors**, 

[C7] Asako Kanezaki, Zoltan-Csaba Marton, Dejan Pangercic, Tatsuya Harada, Yasuo Kuniyoshi and Michael Beetz, 
**Voxelized Shape and Color Histograms for RGB-D**, 

[C8] Zoltan-Csaba Marton, Dejan Pangercic and Michael Beetz, 
**Efficient Surface and Feature Estimation in RGB-D**, 

[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**, 


An Integrated Approach to Realize the Cognitive Machine Shop,