Dejan Pangercic  

List of Publications

[J1] Marton, Zoltan-Csaba, Balint-Benczedi, Ferenc, Mozos, Oscar Martinez, Blodow, Nico, Kanezaki, Asako, Goron, Lucian Cosmin, Pangercic, Dejan, Beetz and Michael, 
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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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[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*, 

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[C1] Karol Hausman, Christian Bersch, Dejan Pangercic, Sarah Osentoski, Zoltan-Csaba Marton and Michael Beetz, 
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[C2] Ross Kidson, Darko Stanimirovic, Dejan Pangercic and Michael Beetz, 
*Elaborative Evaluation of RGB-D based Point Cloud Registration for Personal Robots*, 

[C3] Thomas Rühr, Jürgen Sturm, Dejan Pangercic, Michael Beetz and Daniel Cremers, 
*A Generalized Framework for Opening Doors and Drawers in Kitchen Environments*, 

[C4] Michael Beetz, Moritz Tenorth, Dejan Pangercic and Benjamin Pitzer, 
*Semantic Object Maps for Household Tasks*, 
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[C5] Christian Bersch, Dejan Pangercic, Sarah Osentoski, Karol Hausman, Zoltan-Csaba Marton, Ryohei Ueda, Kei Okada and Michael Beetz,
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[C8] Vladyslav Usenko, Florian Seidel, Zoltan-Csaba Marton and Dejan Pangercic Michael Beetz,
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[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,
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[C2] Nico Blodow, Zoltan-Csaba Marton, Dejan Pangercic, Thomas Rühr, Moritz Tenorth and Michael Beetz,
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Dejan Pangercic

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[C3] Nico Blodow, Lucian Cosmin Goron, Zoltan-Csaba Marton, Dejan Pangercic, Thomas Rühr, Moritz Tenorth and Michael Beetz,
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*Contracting Curve Density Algorithm for Applications in Personal Robotics*,

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

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*Efficient Surface and Feature Estimation in RGBD*,

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*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*,
Dejan Pangercic

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[C4] Zoltan-Csaba Marton, Dejan Pangercic, Radu Bogdan Rusu, Andreas Holzbach and Michael Beetz,
Hierarchical Object Geometric Categorization and Appearance Classification for Mobile Manipulation,

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[C1] Thomas Rühr, Dejan Pangercic and Michael Beetz,
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[C2] Dejan Pangercic, Radu Bogdan Rusu and Michael Beetz,
3D-Based Monocular SLAM for Mobile Agents Navigating in Indoor Environments,
Dejan Pangeric

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An Integrated Approach to Realize the Cognitive Machine Shop,