Alexis Maldonado

List of Publications

[C1] Ulrich Klank, Lorenz Mösenlechner, Alexis Maldonado and Michael Beetz, 
Robots that Validate Learned Perceptual Models, 
IEEE International Conference on Robotics and Automation (ICRA), St. Paul, MN, USA, 
May 14–18 2012.

[C2] Alexis Maldonado, Humberto Alvarez-Heredia and Michael Beetz, 
Improving robot manipulation through fingertip perception, 
IEEE International Conference on Intelligent Robots and Systems (IROS), Vilamoura, 
Algarve, Portugal, October 7–11 2012.

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

[C2] Michael Beetz, Ulrich Klank, Ingo Kresse, Alexis Maldonado, Lorenz Mösenlechner, Dejan Pangeric, Thomas Rühr and Moritz Tenorth, 
Robotic Roommates Making Pancakes, 

[J1] Michael Beetz, Freek Stulp, Piotr Esden-Tempski, Andreas Fedrizzi, Ulrich Klank, Ingo Kresse, Alexis Maldonado and Federico Ruiz, 
Generality and Legibility in Mobile Manipulation, 

[J2] Wykowska, Agnieszka, Maldonado, Alexis, Beetz, Michael, Schuboe and Anna, 
How Humans Optimize Their Interaction with the Environment: The Impact of Action Context on Human Perception, 

[C1] Alexis Maldonado, Ulrich Klank and Michael Beetz, 
Robotic grasping of unmodeled objects using time-of-flight range data and finger torque information, 

[BC1] Wykowska, Agnieszka, Maldonado, Alexis, Beetz, Michael, Schuboe and Anna, 
How Humans Optimize Their Interaction with the Environment: The Impact of Action Context on Human Perception, 


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[C4] Radu Bogdan Rusu, Alexis Maldonado, Michael Beetz and Brian Gerkey,
Extending Player/Stage/Gazebo towards Cognitive Robots Acting in Ubiquitous Sensor-equipped Environments,

[C5] Michael Beetz, Jan Bandouch, Alexandra Kirsch, Alexis Maldonado, Armin Müller and Radu Bogdan Rusu,
The Assistive Kitchen — A Demonstration Scenario for Cognitive Technical Systems,

[C1] Radu Bogdan Rusu, Alexis Maldonado, Michael Beetz, Matthias Kranz, Lorenz Mösenlechner, Paul Holleis and Albrecht Schmidt,
Player/Stage as Middleware for Ubiquitous Computing,
Proceedings of the 8th Annual Conference on Ubiquitous Computing (UbiComp 2006),
Orange County California, September 17-21, 2006.

[C2] Matthias Kranz, Radu Bogdan Rusu, Alexis Maldonado, Michael Beetz and Albrecht Schmidt,
A Player/Stage System for Context-Aware Intelligent Environments,

[C3] Michael Beetz, Jan Bandouch, Suat Gedikli, Nico von Hoyningen-Huene, Bernhard Kirchlechner and Alexis Maldonado,
Camera-based Observation of Football Games for Analyzing Multi-agent Activities,