Mihai Emanuel Dolha  
List of Publications

[C1] Lars Kunze, Mihai Emanuel Dolha, Emitza Guzman and Michael Beetz, 
Simulation-based Temporal Projection of Everyday Robot Object Manipulation, 
Yolum, Tumer, Stone and Sonenberg (Eds.), Proc. of the 10th Int. Conf. on Autonomous 

[C2] Lars Kunze, Mihai Emanuel Dolha and Michael Beetz, 
Logic Programming with Simulation-based Temporal Projection for Everyday 
Robot Object Manipulation, 
2011 IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS), San 

[J1] Radu Bogdan Rusu, Zoltan Csaba Marton, Nico Blodow, Mihai Dolha and Michael Beetz, 
Towards 3D Point Cloud Based Object Maps for Household Environments, 
Robotics and Autonomous Systems Journal (Special Issue on Semantic Knowledge in Ro-

[C1] Zoltan Csaba Marton, Nico Blodow, Mihai Dolha, Moritz Tenorth, Radu Bogdan Rusu 
and Michael Beetz, 
Autonomous Mapping of Kitchen Environments and Applications, 
Proceedings of the 1st International Workshop on Cognition for Technical Systems, Mu-
nich, Germany, 6-8 October, 2008.

[C2] Michael Beetz, Freek Stulp, Bernd Radig, Jan Bandouch, Nico Blodow, Mihai Dolha, And-
reas Fedrizzi, Dominik Jain, Uli Klank, Ingo Kresse, Alexis Maldonado, Zoltan Marton, 
Lorenz Mösenlechner, Federico Ruiz, Radu Bogdan Rusu and Moritz Tenorth, 
The Assistive Kitchen – A Demonstration Scenario for Cognitive Technical 
Systems, 
IEEE 17th International Symposium on Robot and Human Interactive Communication 
(RO-MAN), Muenchen, Germany, 1-8, 2008.

[C3] Radu Bogdan Rusu, Zoltan Csaba Marton, Nico Blodow, Mihai Emanuel Dolha and Mi-
chael Beetz, 
Functional Object Mapping of Kitchen Environments, 
Proceedings of the 21st IEEE/RSJ International Conference on Intelligent Robots and 