Federico Ruiz List of Publications

[C1] Federico Ruiz-Ugalde, Gordon Cheng and Michael Beetz,  
**Fast adaptation for effect-aware pushing,**  

[C2] Sebastian Albrecht, Karinne Ramirez-Amaro, Federico Ruiz-Ugalde, David Weikersdorfer, Marion Leibold, Michael Ulbrich and Michael Beetz,  
**Imitating human reaching motions using physically inspired optimization principles,**  

[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,**  

[C1] Freek Stulp, Ingo Kresse, Alexis Maldonado, Federico Ruiz, Andreas Fedrizzi and Michael Beetz,  
**Prediction of action outcomes using an object model,**  

[C1] Freek Stulp, Ingo Kresse, Alexis Maldonado, Federico Ruiz, Andreas Fedrizzi and Michael Beetz,  
**Compact Models of Human Reaching Motions for Robotic Control in Everyday Manipulation Tasks,**  
*Proceedings of the 8th International Conference on Development and Learning (ICDL)*, 2009.

[C1] Michael Beetz, Freek Stulp, Bernd Radig, Jan Bandouch, Nico Blodow, Mihai Dolha, Andreas 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.