Body Schema Learning  List of Publications

[B1] J. Sturm,  

[PhD1] J. Sturm,  
**Approaches to Probabilistic Model Learning for Mobile Manipulation Robots**, University of Freiburg, Germany, May 2011, Received the Artificial Intelligence Dissertation Award 2011 (ECCAI) and the Wolfgang-Genter-Award 2011 (University of Freiburg); Finalist at the Georges-Giralt-Award 2012 (EURON); Selected for the Best Paper Track at IJCAI 2013.

[J1] J. Sturm, C. Plagemann and W. Burgard,  
**Body schema learning for robotic manipulators from visual self-perception**,  

[C1] H. Schulz, L. Ott, J. Sturm and W. Burgard,  
**Learning Kinematics from Direct Self-Observation Using Nearest-Neighbor Methods**,  
*Proc. of the German Workshop on Robotics*, June 2009.

[C1] J. Sturm, C. Plagemann and W. Burgard,  
**Unsupervised Body Scheme Learning through Self-Perception**,  

[C2] J. Sturm, C. Plagemann and W. Burgard,  
**Adaptive Body Scheme Models for Robust Robotic Manipulation**,  

[C3] J. Sturm, C. Plagemann and W. Burgard,  
**Body Scheme Learning and Life-Long Adaptation for Robotic Manipulation**,  